Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
Data File : VX026213.D
Acq On : 03 Jan 2022 12:21
Operator : JC/MD
Sample : VX0103WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 03 15:37:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	137522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	222025	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199150	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94422	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	106952	53.757	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.520%			
35) Dibromofluoromethane	5.385	113	79762	55.258	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.520%			
50) Toluene-d8	8.647	98	288629	53.757	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.520%			
62) 4-Bromofluorobenzene	11.079	95	101827	53.275	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.560%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	24763	17.145	ug/l	100
3) Chloromethane	1.295	50	27389	16.291	ug/l	99
4) Vinyl Chloride	1.374	62	27673	15.640	ug/l	96
5) Bromomethane	1.612	94	18750	17.171	ug/l	97
6) Chloroethane	1.691	64	18726	15.051	ug/l	99
7) Trichlorofluoromethane	1.892	101	50040	16.418	ug/l	94
8) Diethyl Ether	2.136	74	16796	16.041	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.337	101	27822	17.315	ug/l	99
10) Methyl Iodide	2.453	142	33664	16.201	ug/l	99
11) Tert butyl alcohol	2.953	59	28354	71.353	ug/l	97
12) 1,1-Dichloroethene	2.325	96	25176	16.532	ug/l	97
13) Acrolein	2.233	56	14657	103.150	ug/l	100
14) Allyl chloride	2.666	41	48204	16.018	ug/l	95
15) Acrylonitrile	3.063	53	81154	82.486	ug/l	100
16) Acetone	2.374	43	102249	94.854	ug/l	91
17) Carbon Disulfide	2.514	76	71629	16.389	ug/l	100
18) Methyl Acetate	2.703	43	56000	16.016	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	91179	17.142	ug/l	98
20) Methylene Chloride	2.794	84	29586	16.533	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	27728	16.691	ug/l	86
22) Diisopropyl ether	3.764	45	97887	17.042	ug/l	92
23) Vinyl Acetate	3.721	43	385099	84.433	ug/l	95
24) 1,1-Dichloroethane	3.611	63	53797	17.282	ug/l	98
25) 2-Butanone	4.550	43	125205	83.381	ug/l	94
26) 2,2-Dichloropropane	4.477	77	42876	18.281	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	32492	17.192	ug/l	92
28) Bromochloromethane	4.898	49	23185	16.805	ug/l	88
29) Tetrahydrofuran	5.001	42	75439	79.707	ug/l	93
30) Chloroform	5.093	83	56261	17.088	ug/l	100
31) Cyclohexane	5.471	56	48805	17.226	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	49351	17.242	ug/l	96
36) 1,1-Dichloropropene	5.696	75	40931	17.581	ug/l	99
37) Ethyl Acetate	4.715	43	45972	17.030	ug/l	99
38) Carbon Tetrachloride	5.678	117	45202	17.454	ug/l	99
39) Methylcyclohexane	7.379	83	47184	17.967	ug/l	94
40) Benzene	6.038	78	117085	17.621	ug/l	99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
Data File : VX026213.D
Acq On : 03 Jan 2022 12:21
Operator : JC/MD
Sample : VX0103WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 03 15:37:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Methacrylonitrile	4.922	41	24512	16.080 ug/l	93
42) 1,2-Dichloroethane	6.092	62	49376	18.362 ug/l	95
43) Isopropyl Acetate	6.336	43	73409	16.686 ug/l	96
44) Trichloroethene	7.123	130	32289	18.060 ug/l	94
45) 1,2-Dichloropropane	7.434	63	29579	17.404 ug/l	98
46) Dibromomethane	7.580	93	21998	17.450 ug/l	98
47) Bromodichloromethane	7.824	83	44918	17.514 ug/l #	98
48) Methyl methacrylate	7.690	41	35866	16.998 ug/l	94
49) 1,4-Dioxane	7.659	88	9898	254.552 ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	234397	85.613 ug/l	97
52) Toluene	8.720	92	72844	17.808 ug/l	98
53) t-1,3-Dichloropropene	8.976	75	45007	17.768 ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	48675	17.956 ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	29515	17.556 ug/l	99
56) Ethyl methacrylate	9.116	69	44923	17.325 ug/l	88
57) 1,3-Dichloropropane	9.311	76	51468	17.872 ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	127042	97.879 ug/l	96
59) 2-Hexanone	9.433	43	180188	86.884 ug/l	95
60) Dibromochloromethane	9.519	129	32832	17.239 ug/l	100
61) 1,2-Dibromoethane	9.610	107	30655	17.042 ug/l	97
64) Tetrachloroethene	9.275	164	32771	19.500 ug/l	96
65) Chlorobenzene	10.080	112	76334	17.448 ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	28894	17.332 ug/l	98
67) Ethyl Benzene	10.195	91	139104	17.782 ug/l	98
68) m/p-Xylenes	10.305	106	102887	35.226 ug/l	91
69) o-Xylene	10.640	106	50468	17.660 ug/l	94
70) Styrene	10.659	104	83248	17.769 ug/l	96
71) Bromoform	10.799	173	22256	16.457 ug/l #	98
73) Isopropylbenzene	10.964	105	133895	18.243 ug/l	99
74) N-amyl acetate	10.842	43	58037	17.221 ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	40725	16.315 ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	39975m	17.540 ug/l	
77) Bromobenzene	11.201	156	30679	17.626 ug/l	91
78) n-propylbenzene	11.305	91	158195	18.747 ug/l	96
79) 2-Chlorotoluene	11.366	91	94069	18.109 ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	114029	18.722 ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	12712	16.136 ug/l	86
82) 4-Chlorotoluene	11.457	91	107679	18.355 ug/l	97
83) tert-Butylbenzene	11.720	119	104347	17.651 ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	112868	18.546 ug/l	98
85) sec-Butylbenzene	11.890	105	136931	18.560 ug/l	97
86) p-Isopropyltoluene	12.012	119	114707	18.651 ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	58676	17.958 ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	59510	16.987 ug/l	98
89) n-Butylbenzene	12.335	91	98264	17.978 ug/l	98
90) Hexachloroethane	12.543	117	18984	15.454 ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	57439	16.946 ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9813	15.357 ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	33822	16.886 ug/l	99
94) Hexachlorobutadiene	13.725	225	14454	17.381 ug/l	98
95) Naphthalene	13.780	128	115557	15.835 ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	33900	16.635 ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
Data File : VX026213.D
Acq On : 03 Jan 2022 12:21
Operator : JC/MD
Sample : VX0103WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

Quant Time: Jan 03 15:37:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
Data File : VX026213.D
Acq On : 03 Jan 2022 12:21
Operator : JC/MD
Sample : VX0103WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 03 15:37:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022