Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121323\
Data File : VX039180.D
Acq On : 13 Dec 2023 10:12
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 14 01:17:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:16:32 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED

Reviewed By :John Carlone 12/14/2023
Supervised By :Mahesh Dadoda 12/14/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	127359	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	235869	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	216315	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	103860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount 50.000	Range 78 - 117		Recovery =	0.000%#		
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount 50.000	Range 75 - 124		Recovery =	0.000%#		
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount 50.000	Range 92 - 112		Recovery =	0.000%#		
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount 50.000	Range 83 - 123		Recovery =	0.000%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	1770	0.989	ug/l	85
3) Chloromethane	1.295	50	2010	1.013	ug/l #	83
4) Vinyl Chloride	1.374	62	1849	1.002	ug/l	95
6) Chloroethane	1.691	64	1361	1.224	ug/l	94
7) Trichlorofluoromethane	1.892	101	2728	1.010	ug/l	99
8) Diethyl Ether	2.130	74	914	0.977	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	1710	1.037	ug/l	99
12) 1,1-Dichloroethene	2.325	96	1666	1.017	ug/l	84
14) Allyl chloride	2.666	41	3358	1.012	ug/l	95
15) Acrylonitrile	3.069	53	5953	5.076	ug/l	98
16) Acetone	2.374	43	10419	6.189	ug/l	95
17) Carbon Disulfide	2.514	76	5047	1.053	ug/l	99
18) Methyl Acetate	2.703	43	5029	0.997	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	6092	1.028	ug/l	92
20) Methylene Chloride	2.788	84	2123	1.092	ug/l	93
21) trans-1,2-Dichloroethene	3.099	96	1870	1.049	ug/l	88
22) Diisopropyl ether	3.764	45	6031	0.999	ug/l #	97
23) Vinyl Acetate	3.733	43	20322	4.520	ug/l	99
24) 1,1-Dichloroethane	3.611	63	3455	1.012	ug/l	97
25) 2-Butanone	4.568	43	11291	5.608	ug/l	93
26) 2,2-Dichloropropane	4.477	77	2908	0.976	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	1721m	0.875	ug/l	
28) Bromochloromethane	4.891	49	1430	0.858	ug/l #	100
29) Tetrahydrofuran	5.013	42	5525	4.969	ug/l	95
30) Chloroform	5.087	83	3447	1.010	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	2815	0.950	ug/l #	49
36) 1,1-Dichloropropene	5.702	75	2554	0.993	ug/l #	77
37) Ethyl Acetate	4.727	43	3086	0.971	ug/l #	91
38) Carbon Tetrachloride	5.672	117	2336	0.952	ug/l	93
39) Methylcyclohexane	7.373	83	3117	1.009	ug/l	96
40) Benzene	6.044	78	7059	0.970	ug/l	99
41) Methacrylonitrile	4.928	41	1610	0.950	ug/l #	54
42) 1,2-Dichloroethane	6.092	62	2827	0.960	ug/l	84
43) Isopropyl Acetate	6.336	43	4865	0.942	ug/l	97
44) Trichloroethene	7.123	130	1926	1.049	ug/l	80
45) 1,2-Dichloropropane	7.434	63	1854	0.950	ug/l	96

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121323\
Data File : VX039180.D
Acq On : 13 Dec 2023 10:12
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 14 01:17:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:16:32 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED

Reviewed By :John Carlone 12/14/2023
Supervised By :Mahesh Dadoda 12/14/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) Dibromomethane	7.586	93	1383	1.008	ug/l		91
47) Bromodichloromethane	7.824	83	2289	0.872	ug/l	#	95
48) Methyl methacrylate	7.702	41	2615	0.866	ug/l		95
49) 1,4-Dioxane	7.671	88	710	17.440	ug/l	#	99
51) 4-Methyl-2-Pentanone	8.574	43	15622	4.746	ug/l		95
52) Toluene	8.714	92	4281	0.975	ug/l		89
53) t-1,3-Dichloropropene	8.982	75	2456	0.850	ug/l		99
54) cis-1,3-Dichloropropene	8.373	75	2926	0.941	ug/l		92
55) 1,1,2-Trichloroethane	9.153	97	1810	0.988	ug/l		92
56) Ethyl methacrylate	9.122	69	1743	0.779	ug/l	#	82
57) 1,3-Dichloropropane	9.305	76	3086	0.974	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.251	63	4894	3.725	ug/l		91
59) 2-Hexanone	9.433	43	13637	4.801	ug/l		96
60) Dibromochloromethane	9.525	129	1681	0.907	ug/l		91
61) 1,2-Dibromoethane	9.610	107	1850	0.946	ug/l		97
64) Tetrachloroethene	9.275	164	1489	1.053	ug/l	#	87
65) Chlorobenzene	10.080	112	5040	1.067	ug/l		94
66) 1,1,1,2-Tetrachloroethane	10.159	131	1582	0.949	ug/l	#	65
67) Ethyl Benzene	10.195	91	8568	0.975	ug/l		90
68) m/p-Xylenes	10.299	106	6232	1.978	ug/l		93
69) o-Xylene	10.640	106	2965	0.973	ug/l		95
70) Styrene	10.659	104	3800	0.853	ug/l		91
71) Bromoform	10.805	173	948	0.765	ug/l	#	95
73) Isopropylbenzene	10.957	105	7747	0.967	ug/l		98
74) N-amyl acetate	10.842	43	3337	0.823	ug/l		93
75) 1,1,2,2-Tetrachloroethane	11.213	83	2820	0.946	ug/l		92
76) 1,2,3-Trichloropropane	11.238	75	2708m	1.008	ug/l		
77) Bromobenzene	11.201	156	1660	0.937	ug/l		85
78) n-propylbenzene	11.305	91	9503	0.963	ug/l		98
79) 2-Chlorotoluene	11.366	91	6122	1.025	ug/l		91
80) 1,3,5-Trimethylbenzene	11.451	105	6094	0.893	ug/l		93
82) 4-Chlorotoluene	11.457	91	6787	0.968	ug/l		98
83) tert-Butylbenzene	11.713	119	6017	0.926	ug/l		90
84) 1,2,4-Trimethylbenzene	11.750	105	6555	0.936	ug/l		99
85) sec-Butylbenzene	11.890	105	7914	0.957	ug/l		97
86) p-Isopropyltoluene	12.012	119	6725	0.969	ug/l		93
87) 1,3-Dichlorobenzene	11.969	146	3532	1.015	ug/l		98
88) 1,4-Dichlorobenzene	12.037	146	4114m	1.135	ug/l		
89) n-Butylbenzene	12.335	91	6037	0.885	ug/l		92
90) Hexachloroethane	12.543	117	1167	0.931	ug/l		79
91) 1,2-Dichlorobenzene	12.335	146	3346	1.005	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	620	0.790	ug/l		89
93) 1,2,4-Trichlorobenzene	13.591	180	2200	1.009	ug/l		95
94) Hexachlorobutadiene	13.725	225	806	0.981	ug/l		99
95) Naphthalene	13.774	128	6551	0.862	ug/l		96
96) 1,2,3-Trichlorobenzene	13.963	180	2017	0.958	ug/l		90

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121323\
Data File : VX039180.D
Acq On : 13 Dec 2023 10:12
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 14 01:17:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:16:32 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED

Reviewed By :John Carlone 12/14/2023
Supervised By :Mahesh Dadoda 12/14/2023