

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
 Data File : VX026615.D
 Acq On : 27 Jan 2022 11:37
 Operator : JC/MD
 Sample : VX0127WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0127WBS02

Quant Time: Jan 28 04:24:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/09/2022
 Supervised By :Semsettin Yesilyurt 02/09/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	108766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	177183	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	159511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72405	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74621	49.113	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.220%		
35) Dibromofluoromethane	5.385	113	59380	51.897	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.800%		
50) Toluene-d8	8.647	98	223113	54.112	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	108.220%		
62) 4-Bromofluorobenzene	11.079	95	83045	56.697	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	113.400%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	21843	17.007	ug/l	100
3) Chloromethane	1.295	50	21886	18.589	ug/l	99
4) Vinyl Chloride	1.380	62	22951	18.566	ug/l	99
5) Bromomethane	1.618	94	13020	22.832	ug/l	97
6) Chloroethane	1.697	64	11961	19.135	ug/l	97
7) Trichlorofluoromethane	1.892	101	34561	17.709	ug/l	100
8) Diethyl Ether	2.136	74	12997	18.819	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	22626	19.024	ug/l	98
10) Methyl Iodide	2.459	142	26942	23.617	ug/l	98
11) Tert butyl alcohol	3.020	59	20252	95.817	ug/l #	75
12) 1,1-Dichloroethene	2.325	96	21255	18.712	ug/l	97
13) Acrolein	2.246	56	17739	78.982	ug/l	99
14) Allyl chloride	2.666	41	38613	18.484	ug/l	98
15) Acrylonitrile	3.069	53	65302	100.367	ug/l	99
16) Acetone	2.392	43	70872	91.468	ug/l	98
17) Carbon Disulfide	2.520	76	53999	16.282	ug/l	100
18) Methyl Acetate	2.709	43	31096	20.187	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	77281	18.750	ug/l	99
20) Methylene Chloride	2.794	84	24383	19.047	ug/l	98
21) trans-1,2-Dichloroethene	3.099	96	23398	19.027	ug/l	95
22) Diisopropyl ether	3.758	45	83028	19.567	ug/l #	86
23) Vinyl Acetate	3.721	43	333977	95.617	ug/l	99
24) 1,1-Dichloroethane	3.611	63	43403	18.940	ug/l	100
25) 2-Butanone	4.562	43	98129	97.385	ug/l	100
26) 2,2-Dichloropropane	4.483	77	31080	18.297	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	27617	19.678	ug/l	98
28) Bromochloromethane	4.898	49	19966	21.218	ug/l	100
29) Tetrahydrofuran	5.013	42	57049	95.327	ug/l	97
30) Chloroform	5.099	83	45913	19.283	ug/l	99
31) Cyclohexane	5.477	56	41378	18.464	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	39227	18.730	ug/l	99
36) 1,1-Dichloropropene	5.696	75	33556	18.577	ug/l	98
37) Ethyl Acetate	4.715	43	36052	19.731	ug/l	99
38) Carbon Tetrachloride	5.678	117	34856	18.760	ug/l	99
39) Methylcyclohexane	7.379	83	41448	19.024	ug/l	97
40) Benzene	6.038	78	97535	19.536	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
 Data File : VX026615.D
 Acq On : 27 Jan 2022 11:37
 Operator : JC/MD
 Sample : VX0127WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0127WBS02

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/09/2022
 Supervised By :Semsettin Yesilyurt 02/09/2022

Quant Time: Jan 28 04:24:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20400	19.709	ug/l	97
42) 1,2-Dichloroethane	6.086	62	36561	18.717	ug/l	100
43) Isopropyl Acetate	6.342	43	58190	19.715	ug/l	99
44) Trichloroethene	7.129	130	28420	20.061	ug/l	96
45) 1,2-Dichloropropane	7.428	63	25081	20.126	ug/l	99
46) Dibromomethane	7.580	93	17358	19.759	ug/l	99
47) Bromodichloromethane	7.824	83	35251	19.860	ug/l	98
48) Methyl methacrylate	7.696	41	29255	20.000	ug/l	98
49) 1,4-Dioxane	7.702	88	8776	365.603	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	183360	104.738	ug/l	99
52) Toluene	8.720	92	63297	20.675	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	34269	19.261	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	38886	20.397	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	25776	21.574	ug/l	98
56) Ethyl methacrylate	9.116	69	39262	21.443	ug/l	97
57) 1,3-Dichloropropane	9.311	76	43691	21.093	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	107001	111.449	ug/l	100
59) 2-Hexanone	9.433	43	138642	103.472	ug/l	99
60) Dibromochloromethane	9.519	129	26732	21.471	ug/l	100
61) 1,2-Dibromoethane	9.610	107	26424	21.225	ug/l	99
64) Tetrachloroethene	9.275	164	30609	20.314	ug/l	97
65) Chlorobenzene	10.080	112	67103	19.977	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	24861	19.919	ug/l	99
67) Ethyl Benzene	10.195	91	123773	20.277	ug/l	100
68) m/p-Xylenes	10.299	106	93059	40.737	ug/l	99
69) o-Xylene	10.640	106	45279	20.542	ug/l	99
70) Styrene	10.659	104	75694	21.045	ug/l	99
71) Bromoform	10.799	173	17167	19.410	ug/l #	99
73) Isopropylbenzene	10.964	105	119945	20.210	ug/l	98
74) N-amyl acetate	10.842	43	44612	19.471	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	31184	19.576	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	32443m	20.351	ug/l	
77) Bromobenzene	11.201	156	27554	20.266	ug/l	98
78) n-propylbenzene	11.305	91	139125	20.557	ug/l	100
79) 2-Chlorotoluene	11.366	91	82206	20.030	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	101742	20.794	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8847	20.738	ug/l	99
82) 4-Chlorotoluene	11.457	91	94673	20.071	ug/l	99
83) tert-Butylbenzene	11.713	119	92512	20.254	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	100243	20.483	ug/l	99
85) sec-Butylbenzene	11.890	105	122373	20.712	ug/l	99
86) p-Isopropyltoluene	12.012	119	103559	20.892	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	51578	20.238	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	51797	20.080	ug/l	98
89) n-Butylbenzene	12.335	91	89012	20.926	ug/l	100
90) Hexachloroethane	12.543	117	15170	19.718	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	48691	20.217	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7030	18.259	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	30513	19.761	ug/l	99
94) Hexachlorobutadiene	13.725	225	13130	20.144	ug/l	100
95) Naphthalene	13.774	128	102144	19.832	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	30310	19.960	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
Data File : VX026615.D
Acq On : 27 Jan 2022 11:37
Operator : JC/MD
Sample : VX0127WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0127WBS02

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/09/2022
Supervised By :Semsettin Yesilyurt 02/09/2022

Quant Time: Jan 28 04:24:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

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

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

