

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029567.D
 Acq On : 18 Jun 2022 14:16
 Operator : JC/MD
 Sample : VX0618WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBSD01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/23/2022
 Supervised By : Mahesh Dadoda 06/23/2022

Quant Time: Jun 20 01:33:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	241124	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	419648	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	372105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176622	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	163478	51.218	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.440%			
35) Dibromofluoromethane	5.391	113	138644	50.697	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.400%			
50) Toluene-d8	8.653	98	510581	51.106	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.220%			
62) 4-Bromofluorobenzene	11.079	95	192286	51.037	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.080%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	61831	21.174	ug/l	98
3) Chloromethane	1.288	50	64563	20.524	ug/l	97
4) Vinyl Chloride	1.374	62	62272	21.501	ug/l	98
5) Bromomethane	1.611	94	30707	20.781	ug/l	100
6) Chloroethane	1.685	64	37957	19.126	ug/l	99
7) Trichlorofluoromethane	1.886	101	80966	20.066	ug/l	95
8) Diethyl Ether	2.136	74	34038	21.412	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	51175	20.226	ug/l	97
10) Methyl Iodide	2.453	142	48898	18.947	ug/l	98
11) Tert butyl alcohol	2.977	59	81255	111.700	ug/l	95
12) 1,1-Dichloroethene	2.319	96	50543	20.691	ug/l	96
13) Acrolein	2.239	56	18108	102.988	ug/l	96
14) Allyl chloride	2.666	41	80352	20.373	ug/l	95
15) Acrylonitrile	3.068	53	161330	108.062	ug/l	99
16) Acetone	2.386	43	129558	101.835	ug/l	97
17) Carbon Disulfide	2.514	76	126538	19.981	ug/l	98
18) Methyl Acetate	2.709	43	72737	21.624	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	181598	21.413	ug/l	100
20) Methylene Chloride	2.788	84	59496	20.997	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	55559	20.809	ug/l	92
22) Diisopropyl ether	3.763	45	169766	21.758	ug/l	93
23) Vinyl Acetate	3.721	43	719993	110.536	ug/l	97
24) 1,1-Dichloroethane	3.611	63	98305	20.950	ug/l	99
25) 2-Butanone	4.562	43	218584	108.696	ug/l	96
26) 2,2-Dichloropropane	4.483	77	72369	19.816	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	65242	20.916	ug/l	96
28) Bromochloromethane	4.897	49	38487	21.468	ug/l	100
29) Tetrahydrofuran	5.013	42	144901	108.119	ug/l	96
30) Chloroform	5.099	83	105729	21.292	ug/l	100
31) Cyclohexane	5.470	56	83971	19.596	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	90464	20.654	ug/l	98
36) 1,1-Dichloropropene	5.702	75	73400	19.830	ug/l	99
37) Ethyl Acetate	4.714	43	84479	22.266	ug/l	99
38) Carbon Tetrachloride	5.684	117	73891	20.300	ug/l	97
39) Methylcyclohexane	7.385	83	90808	19.678	ug/l	97
40) Benzene	6.043	78	227939	20.775	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029567.D
 Acq On : 18 Jun 2022 14:16
 Operator : JC/MD
 Sample : VX0618WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBSD01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/23/2022
 Supervised By : Mahesh Dadoda 06/23/2022

Quant Time: Jun 20 01:33:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	44293	22.159	ug/l	95
42) 1,2-Dichloroethane	6.092	62	79454	21.066	ug/l	99
43) Isopropyl Acetate	6.342	43	126466	21.436	ug/l	99
44) Trichloroethene	7.129	130	63594	19.771	ug/l	90
45) 1,2-Dichloropropane	7.434	63	57079	21.212	ug/l	93
46) Dibromomethane	7.586	93	40970	21.184	ug/l	95
47) Bromodichloromethane	7.824	83	77626	20.829	ug/l	100
48) Methyl methacrylate	7.696	41	62290	21.534	ug/l	93
49) 1,4-Dioxane	7.677	88	32845	440.399	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	415114	109.165	ug/l	97
52) Toluene	8.720	92	145300	20.681	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	79958	21.231	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	88721	21.038	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	60104	21.158	ug/l	99
56) Ethyl methacrylate	9.116	69	91714	21.371	ug/l	93
57) 1,3-Dichloropropane	9.311	76	100551	21.253	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	211337	104.812	ug/l	97
59) 2-Hexanone	9.433	43	320018	111.136	ug/l	95
60) Dibromochloromethane	9.525	129	57108	20.707	ug/l	97
61) 1,2-Dibromoethane	9.610	107	64480	21.894	ug/l	99
64) Tetrachloroethene	9.275	164	53908	20.033	ug/l	96
65) Chlorobenzene	10.079	112	155374	21.284	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	55293	21.091	ug/l	98
67) Ethyl Benzene	10.195	91	271220	20.649	ug/l	98
68) m/p-Xylenes	10.305	106	212185	41.425	ug/l	98
69) o-Xylene	10.646	106	104185	20.587	ug/l	97
70) Styrene	10.659	104	175977	21.238	ug/l	98
71) Bromoform	10.805	173	39195	21.086	ug/l #	98
73) Isopropylbenzene	10.963	105	268956	20.309	ug/l	99
74) N-amyl acetate	10.848	43	100351	21.818	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	92109	21.513	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	84306m	21.911	ug/l	
77) Bromobenzene	11.201	156	64130	21.218	ug/l	95
78) n-propylbenzene	11.305	91	304180	20.394	ug/l	100
79) 2-Chlorotoluene	11.366	91	186533	20.198	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	230189	20.640	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23605	20.409	ug/l #	85
82) 4-Chlorotoluene	11.457	91	216325	20.540	ug/l	99
83) tert-Butylbenzene	11.719	119	224876	20.680	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	231118	20.778	ug/l	98
85) sec-Butylbenzene	11.890	105	277643	20.601	ug/l	98
86) p-Isopropyltoluene	12.012	119	230606	20.436	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	118833	20.640	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	118217	20.565	ug/l	97
89) n-Butylbenzene	12.335	91	194029	20.373	ug/l	98
90) Hexachloroethane	12.542	117	33124	20.500	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	120487	21.290	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20032	21.116	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	71589	20.743	ug/l	98
94) Hexachlorobutadiene	13.725	225	28403	20.101	ug/l	93
95) Naphthalene	13.780	128	273863	22.105	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	70883	20.507	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029567.D
Acq On : 18 Jun 2022 14:16
Operator : JC/MD
Sample : VX0618WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

Quant Time: Jun 20 01:33:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

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

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

Manual Integrations

Quant Time: Jun 20 01:33:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

