

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029160.D
 Acq On : 03 Jun 2022 01:15
 Operator : JC/MD
 Sample : N3022-07MSD 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 56BR-20220525MSD

Quant Time: Jun 03 04:36:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/03/2022
 Supervised By :Semsettin Yesilyurt 06/03/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	249454	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	427188	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	390818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	192638	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	165490	58.832	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 117.660%			
35) Dibromofluoromethane	5.391	113	147020	51.814	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.620%			
50) Toluene-d8	8.653	98	535500	51.600	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.200%			
62) 4-Bromofluorobenzene	11.079	95	204761	51.042	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.080%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	131689	60.715	ug/l	98
3) Chloromethane	1.288	50	122027	53.768	ug/l	100
4) Vinyl Chloride	1.374	62	138905	55.657	ug/l	100
5) Bromomethane	1.605	94	59570	52.022	ug/l	96
6) Chloroethane	1.679	64	86102	47.425	ug/l	99
7) Trichlorofluoromethane	1.886	101	216463	55.805	ug/l	100
8) Diethyl Ether	2.136	74	80364	54.059	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	130871	56.888	ug/l	100
10) Methyl Iodide	2.453	142	163924	57.439	ug/l	98
11) Tert butyl alcohol	2.989	59	191221	293.449	ug/l	96
12) 1,1-Dichloroethene	2.319	96	128762	57.271	ug/l	94
13) Acrolein	2.239	56	60018	203.278	ug/l	100
14) Allyl chloride	2.666	41	193282	57.241	ug/l	96
15) Acrylonitrile	3.069	53	410296	305.799	ug/l	99
16) Acetone	2.380	43	328416	296.493	ug/l	98
17) Carbon Disulfide	2.514	76	303855	49.275	ug/l	99
18) Methyl Acetate	2.703	43	179171	62.543	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	448385	58.780	ug/l	99
20) Methylene Chloride	2.788	84	149506	57.892	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	141588	55.821	ug/l	93
22) Diisopropyl ether	3.764	45	407769	60.377	ug/l	95
23) Vinyl Acetate	3.721	43	1741870	308.821	ug/l	100
24) 1,1-Dichloroethane	3.611	63	248401	59.447	ug/l	100
25) 2-Butanone	4.562	43	539346	301.850	ug/l	99
26) 2,2-Dichloropropane	4.483	77	141242	41.202	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	232025	76.704	ug/l	89
28) Bromochloromethane	4.898	49	97682	58.099	ug/l	96
29) Tetrahydrofuran	5.007	42	357125	311.674	ug/l	97
30) Chloroform	5.099	83	268786	58.024	ug/l	98
31) Cyclohexane	5.477	56	219724	60.083	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	234175	55.827	ug/l	98
36) 1,1-Dichloropropene	5.696	75	193510	53.002	ug/l	99
37) Ethyl Acetate	4.715	43	200388	56.633	ug/l	98
38) Carbon Tetrachloride	5.684	117	205993	49.370	ug/l	97
39) Methylcyclohexane	7.385	83	235493	52.178	ug/l	99
40) Benzene	6.038	78	585289	54.125	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029160.D
 Acq On : 03 Jun 2022 01:15
 Operator : JC/MD
 Sample : N3022-07MSD 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 56BR-20220525MSD

Quant Time: Jun 03 04:36:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/03/2022
 Supervised By :Semsettin Yesilyurt 06/03/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	111534	58.359	ug/l	95
42) 1,2-Dichloroethane	6.092	62	198544	54.142	ug/l	99
43) Isopropyl Acetate	6.342	43	301350	54.439	ug/l	100
44) Trichloroethene	7.129	130	482622	151.983	ug/l	97
45) 1,2-Dichloropropane	7.434	63	146218	56.110	ug/l	95
46) Dibromomethane	7.586	93	106126	52.277	ug/l	96
47) Bromodichloromethane	7.824	83	205797	51.423	ug/l	99
48) Methyl methacrylate	7.696	41	152398	56.597	ug/l	96
49) 1,4-Dioxane	7.671	88	85347	1035.822	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	1019142	276.804	ug/l	99
52) Toluene	8.720	92	384362	53.211	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	201505	48.991	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	224612	49.911	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	159804	53.168	ug/l	99
56) Ethyl methacrylate	9.116	69	232984	54.609	ug/l	96
57) 1,3-Dichloropropane	9.311	76	258430	53.943	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	466598	230.791	ug/l	96
59) 2-Hexanone	9.433	43	797397	278.292	ug/l	98
60) Dibromochloromethane	9.525	129	160782	47.001	ug/l	97
61) 1,2-Dibromoethane	9.610	107	168325	51.779	ug/l	98
64) Tetrachloroethene	9.275	164	141561	48.106	ug/l	92
65) Chlorobenzene	10.080	112	409239	50.973	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	151730	49.027	ug/l	100
67) Ethyl Benzene	10.195	91	730544	54.154	ug/l	99
68) m/p-Xylenes	10.305	106	571288	105.450	ug/l	98
69) o-Xylene	10.647	106	281110	52.502	ug/l	100
70) Styrene	10.659	104	478824	53.735	ug/l	99
71) Bromoform	10.805	173	112150	41.974	ug/l #	100
73) Isopropylbenzene	10.964	105	731001	56.468	ug/l	99
74) N-amyl acetate	10.848	43	248932	59.386	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	247181	56.640	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	220683m	56.512	ug/l	
77) Bromobenzene	11.201	156	171936	49.797	ug/l	97
78) n-propylbenzene	11.305	91	828695	57.556	ug/l	99
79) 2-Chlorotoluene	11.366	91	507873	55.805	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	627593	56.628	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	61931	46.527	ug/l	92
82) 4-Chlorotoluene	11.457	91	585273	56.179	ug/l	100
83) tert-Butylbenzene	11.720	119	621573	54.874	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	630041	56.953	ug/l	99
85) sec-Butylbenzene	11.890	105	756768	56.907	ug/l	100
86) p-Isopropyltoluene	12.012	119	641022	55.134	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	335349	51.533	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	333895	49.793	ug/l	98
89) n-Butylbenzene	12.335	91	529675	56.140	ug/l	99
90) Hexachloroethane	12.543	117	101145	47.847	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	334436	52.173	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	54992	56.437	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	201182	50.328	ug/l	97
94) Hexachlorobutadiene	13.725	225	81826	49.027	ug/l	92
95) Naphthalene	13.780	128	766209	59.940	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	208899	52.920	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
Data File : VX029160.D
Acq On : 03 Jun 2022 01:15
Operator : JC/MD
Sample : N3022-07MSD 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 03 04:36:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 01 04:45:42 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
56BR-20220525MSD

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/03/2022
Supervised By :Semsettin Yesilyurt 06/03/2022

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

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

