

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073120\
 Data File : VV017769.D
 Acq On : 31 Jul 2020 12:43
 Operator : SY/MD
 Sample : L3520-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBFG9

Quant Time: Aug 01 05:00:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 01 04:42:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	142492	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	138250	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	73613	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	31008	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.58	69	28096	5.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.00%
11) 1,1-Dichloroethene-d2	2.12	63	69603	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.20%
20) 2-Butanone-d5	3.95	46	75937	46.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.30%
24) Chloroform-d	4.38	84	80368	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.06	65	46437	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.40%
32) Benzene-d6	5.07	84	138912	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	6.09	67	36799	4.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.80%
41) Toluene-d8	7.34	98	123784	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
45) trans-1,3-Dichloropropene-	7.65	79	17665	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
48) 2-Hexanone-d5	8.11	63	54845	46.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.20%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	27107	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	57207	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.25	50	32006	3.151	ug/L	95
6) Bromomethane	1.53	94	22954	3.508	ug/L	97
9) Trichlorofluoromethane	1.76	101	151264	8.308	ug/L	98
12) 1,1-Dichloroethene	2.13	96	29541	3.850	ug/L	88
13) Acetone	2.22	43	112504	88.293	ug/L	97
14) Carbon disulfide	2.31	76	129448	5.549	ug/L	99
16) Methylene chloride	2.52	84	22979	2.691	ug/L	99
17) Methyl tert-butyl Ether	2.79	73	184610	9.387	ug/L	98
19) 1,1-Dichloroethane	3.21	63	158140	8.995	ug/L	100
21) 2-Butanone	4.03	43	220278	102.378	ug/L	97
27) 1,2-Dichloroethane	5.16	62	97590	7.627	ug/L	98
29) 1,1,1-Trichloroethane	4.63	97	174057	8.999	ug/L	97
30) Cyclohexane	4.70	56	158938	10.371	ug/L	93
34) Trichloroethene	5.94	95	58617	5.363	ug/L	97
35) Methylcyclohexane	6.15	83	105681	6.391	ug/L	97
37) 1,2-Dichloropropane	6.20	63	17901	1.946	ug/L	98
42) Toluene	7.41	91	367052	8.598	ug/L	99

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49) Tetrachloroethene	8.00	164	85706	8.893	ug/L	97
50) 2-Hexanone	8.16	43	171509	48.070	ug/L	95
52) 1,2-Dibromoethane	8.37	107	95841	14.561	ug/L	100
53) Chlorobenzene	8.90	112	308594	10.843	ug/L	98
54) Ethylbenzene	9.03	91	322949	6.757	ug/L	99
55) m,p-xylene	9.16	106	249655	13.869	ug/L	92
56) o-xylene	9.56	106	99587	5.701	ug/L	98
57) Styrene	9.58	104	164536	5.645	ug/L	98
58) Isopropylbenzene	9.95	105	169244	3.512	ug/L	99
62) Bromoform	9.75	173	24844	5.273	ug/L	98
64) 1,4-Dichlorobenzene	11.29	146	108278	4.553	ug/L	98
66) 1,2-Dichlorobenzene	11.67	146	275395	12.756	ug/L	98
67) 1,2-Dibromo-3-chloropropan	12.45	75	5257	3.894	ug/L	94
71) 1,2,3-Trichlorobenzene	13.77	180	153034	10.724	ug/L	98

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

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