

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070220\
 Data File : VV017308.D
 Acq On : 02 Jul 2020 14:11
 Operator : SY/MD
 Sample : L3154-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4274

Quant Time: Jul 03 05:03:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 03 01:13:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	178350	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	170128	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	93213	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45320	4.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.60%
7) Chloroethane-d5	1.58	69	36788	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.60%
11) 1,1-Dichloroethene-d2	2.13	63	64545	3.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.40%
20) 2-Butanone-d5	3.91	46	91701	33.61	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	67.22%
24) Chloroform-d	4.38	84	102233	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.06	65	55993	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
32) Benzene-d6	5.08	84	184358	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
36) 1,2-Dichloropropane-d6	6.09	67	56362	4.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.40%
41) Toluene-d8	7.34	98	162275	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.40%
45) trans-1,3-Dichloropropene-	7.64	79	21849	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
48) 2-Hexanone-d5	8.11	63	78614	37.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.98%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39953	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	73036	4.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.80%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.35	85	15032	1.056	ug/L 97
5) Vinyl chloride	1.32	62	461633	39.445	ug/L 99
8) Chloroethane	1.60	64	56795	8.781	ug/L # 81
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1124	0.119	ug/L # 76
14) Carbon disulfide	2.32	76	33443	1.304	ug/L 98
16) Methylene chloride	2.53	84	3275	0.357	ug/L 85
18) trans-1,2-Dichloroethene	2.78	96	193843	21.371	ug/L 96
19) 1,1-Dichloroethane	3.22	63	142633	6.999	ug/L 97
22) cis-1,2-Dichloroethene	3.94	96	326082	26.289	ug/L 98
30) Cyclohexane	4.71	56	27866	1.437	ug/L 89
33) Benzene	5.13	78	311980	7.002	ug/L 100
34) Trichloroethene	5.94	95	13635	1.045	ug/L 99
35) Methylcyclohexane	6.16	83	34472	1.700	ug/L 94
42) Toluene	7.41	91	4322930	83.457	ug/L 97
53) Chlorobenzene	8.90	112	32705	1.013	ug/L 99
54) Ethylbenzene	9.03	91	2158447	39.037	ug/L 99
55) m,p-xylene	9.16	106	1194924	55.102	ug/L 96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) o-xylene	9.57	106	779135	38.501	ug/L	97
58) Isopropylbenzene	9.95	105	89775	1.612	ug/L	97

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

