

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070220\
 Data File : VV017307.D
 Acq On : 02 Jul 2020 13:48
 Operator : SY/MD
 Sample : L3154-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4269

Quant Time: Jul 03 04:58:10 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	169999	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	163629	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	81417	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	53633	5.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.20%
7) Chloroethane-d5	1.58	69	37767	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.80%
11) 1,1-Dichloroethene-d2	2.13	63	81437	4.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.80%
20) 2-Butanone-d5	3.92	46	96555	37.13	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.26%
24) Chloroform-d	4.38	84	103480	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.06	65	55495	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.08	84	181904	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
36) 1,2-Dichloropropane-d6	6.10	67	56186	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.40%
41) Toluene-d8	7.34	98	159251	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
45) trans-1,3-Dichloropropene-	7.64	79	20805	3.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.60%
48) 2-Hexanone-d5	8.11	63	66329	32.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.78%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39280	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	70983	4.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.40%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	1835354	164.529	ug/L 100
12) 1,1-Dichloroethene	2.14	96	30048	3.683	ug/L 89
14) Carbon disulfide	2.32	76	5470	0.224	ug/L 98
16) Methylene chloride	2.52	84	1830	0.209	ug/L # 78
18) trans-1,2-Dichloroethene	2.78	96	427558	49.453	ug/L 99
19) 1,1-Dichloroethane	3.21	63	15226	0.784	ug/L 98
22) cis-1,2-Dichloroethene	3.94	96	2129473	180.114	ug/L # 97
33) Benzene	5.13	78	68886	1.608	ug/L 100
34) Trichloroethene	5.94	95	395009	31.481	ug/L 98
35) Methylcyclohexane	6.16	83	2390	0.123	ug/L # 80
42) Toluene	7.41	91	115885	2.326	ug/L 100
54) Ethylbenzene	9.04	91	31468	0.592	ug/L 94
55) m,p-xylene	9.16	106	21642	1.038	ug/L 99
56) o-xylene	9.57	106	10624	0.546	ug/L 94
58) Isopropylbenzene	9.96	105	3205	0.060	ug/L # 96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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