

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070720\
 Data File : VV017377.D
 Acq On : 07 Jul 2020 14:38
 Operator : SY/MD
 Sample : L3154-18
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4298

Quant Time: Jul 08 03:07:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 08 01:30:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	154591	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	146154	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	73077	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37929	4.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.80%
7) Chloroethane-d5	1.58	69	33638	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.80%
11) 1,1-Dichloroethene-d2	2.12	63	63489	3.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.00%
20) 2-Butanone-d5	3.95	46	92634	39.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.34%
24) Chloroform-d	4.38	84	93560	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.06	65	53943	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.07	84	171187	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.10	67	49354	4.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.00%
41) Toluene-d8	7.34	98	153101	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
45) trans-1,3-Dichloropropene-	7.65	79	20774	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
48) 2-Hexanone-d5	8.11	63	70593	39.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.38%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	34722	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	64936	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	31165	3.072	ug/L 97
14) Carbon disulfide	2.31	76	3014	0.136	ug/L # 88
18) trans-1,2-Dichloroethene	2.78	96	4739	0.603	ug/L 83
19) 1,1-Dichloroethane	3.21	63	2667	0.151	ug/L # 89
22) cis-1,2-Dichloroethene	3.94	96	77133	7.174	ug/L 100
33) Benzene	5.13	78	12506	0.327	ug/L 100
34) Trichloroethene	5.94	95	2689	0.240	ug/L # 81
42) Toluene	7.41	91	9249	0.208	ug/L 98
54) Ethylbenzene	9.04	91	18896	0.398	ug/L 98
55) m,p-xylene	9.16	106	4772	0.256	ug/L 80

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

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