

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070620\
 Data File : VV017341.D
 Acq On : 06 Jul 2020 10:53
 Operator : SY/MD
 Sample : L3168-16
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 07 01:37:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 07 01:14:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	166563	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	162342	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	78879	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	41729	4.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.40%
7) Chloroethane-d5	1.58	69	38315	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.40%
11) 1,1-Dichloroethene-d2	2.13	63	65168	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	3.92	46	119024	46.72	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.44%
24) Chloroform-d	4.38	84	104089	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.06	65	58289	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.08	84	184621	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
36) 1,2-Dichloropropane-d6	6.09	67	54248	4.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.00%
41) Toluene-d8	7.34	98	162588	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
45) trans-1,3-Dichloropropene-	7.64	79	20818	3.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.20%
48) 2-Hexanone-d5	8.11	63	70465	35.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.44%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	37261	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	69819	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%

Target Compounds

					Ovalue
13) Acetone	2.20	43	21423	16.634	ug/L 95
16) Methylene chloride	2.53	84	3262	0.381	ug/L 97
21) 2-Butanone	4.03	43	8779m	3.616	ug/L
25) Chloroform	4.41	83	11900	0.572	ug/L 100
33) Benzene	5.13	78	5504	0.129	ug/L 100
42) Toluene	7.41	91	64686	1.309	ug/L 99
54) Ethylbenzene	9.04	91	5809	0.110	ug/L 98
55) m,p-xylene	9.16	106	11560	0.559	ug/L 97
56) o-xylene	9.57	106	4400	0.228	ug/L 75

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

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