

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051320\
 Data File : VV016040.D
 Acq On : 13 May 2020 14:58
 Operator : SY/MD
 Sample : L2542-18MS
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4220MS

Quant Time: May 14 04:19:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 14 02:25:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	151362	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	149339	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	66294	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	47507	5.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.80%
7) Chloroethane-d5	1.58	69	44399	5.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.00%
11) 1,1-Dichloroethene-d2	2.13	63	96380	5.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.20%
20) 2-Butanone-d5	3.94	46	120555	51.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.94%
24) Chloroform-d	4.38	84	94115	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
26) 1,2-Dichloroethane-d4	5.06	65	51551	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.08	84	183886	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
36) 1,2-Dichloropropane-d6	6.10	67	56493	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.34	98	161666	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
45) trans-1,3-Dichloropropene-	7.65	79	18553	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
48) 2-Hexanone-d5	8.12	63	88141	47.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.26%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39542	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	57697	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.14	96	44394	5.330	ug/L	91
13) Acetone	2.23	43	4605	2.980	ug/L	99
17) Methyl tert-butyl Ether	2.79	73	6549	0.303	ug/L #	90
22) cis-1,2-Dichloroethene	3.94	96	3251	0.337	ug/L	95
25) Chloroform	4.41	83	5737	0.294	ug/L	99
33) Benzene	5.13	78	223321	5.944	ug/L	100
34) Trichloroethene	5.94	95	69021	6.436	ug/L	98
42) Toluene	7.41	91	235116	5.904	ug/L	99
49) Tetrachloroethene	8.00	164	89087	11.905	ug/L	98
53) Chlorobenzene	8.90	112	152566	5.956	ug/L	99

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

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