

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042520\
 Data File : VV015711.D
 Acq On : 25 Apr 2020 22:07
 Operator : SY/MD
 Sample : L2413-18
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKM7

Quant Time: Apr 27 05:37:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Apr 27 01:12:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	126034	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	122109	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	57409	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	65743	9.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	199.60%#
7) Chloroethane-d5	1.58	69	28618	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.12	63	60982	4.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.60%
20) 2-Butanone-d5	3.93	46	115040	54.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.80%
24) Chloroform-d	4.38	84	69589	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.06	65	40672	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.08	84	132063	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.09	67	42871	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.00%
41) Toluene-d8	7.34	98	118851	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
43) trans-1,3-Dichloropropene-	7.65	79	10911	3.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.60%
46) 2-Hexanone-d5	8.11	63	75375	42.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.84%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	32095	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	46871	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	5186554	519.981	ug/L 97
12) 1,1-Dichloroethene	2.13	96	30790	4.197	ug/L 96
17) Methyl tert-butyl Ether	2.79	73	4906	0.238	ug/L 94
18) trans-1,2-Dichloroethene	2.78	96	134921	16.427	ug/L 99
22) cis-1,2-Dichloroethene	3.94	96	18642602	2052.867	ug/L # 82
34) Trichloroethene	5.94	95	15849	1.645	ug/L 95
47) Tetrachloroethene	8.00	164	17309	2.495	ug/L 94

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

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