

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102319\
 Data File : VU035444.D
 Acq On : 24 Oct 2019 08:01
 Operator : JC/SP
 Sample : K5509-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G47

Quant Time: Oct 24 08:48:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 23 08:45:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	203085	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	212044	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	77148	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	52234	4.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.40%
7) Chloroethane-d5	1.93	69	53796	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.59	63	73193	3.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.00%
20) 2-Butanone-d5	4.73	46	230072	64.65	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.30%
24) Chloroform-d	5.11	84	118227	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
26) 1,2-Dichloroethane-d4	5.75	65	72728	5.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.00%
32) Benzene-d6	5.77	84	221599	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	6.74	67	83128	5.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.00%
41) Toluene-d8	7.93	98	176930	3.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.20%
43) trans-1,3-Dichloropropene-	8.22	79	28169	3.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.40%
46) 2-Hexanone-d5	8.69	63	146819	44.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.10%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	79508	5.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	67911	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	80816	4.590	ug/L 99
13) Acetone	2.71	43	924123	373.331	ug/L 99
17) Methyl tert-butyl Ether	3.43	73	1181299	33.640	ug/L 97
18) trans-1,2-Dichloroethene	3.39	96	42709	3.033	ug/L 91
19) 1,1-Dichloroethane	3.92	63	12259	0.481	ug/L 96
22) cis-1,2-Dichloroethene	4.72	96	295831	19.009	ug/L 98
33) Benzene	5.82	78	10526	0.169	ug/L 100
34) Trichloroethene	6.58	95	105887	6.313	ug/L 94
47) Tetrachloroethene	8.58	164	6710	0.480	ug/L 95

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

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