

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051519\
 Data File : VU032021.D
 Acq On : 15 May 2019 11:02
 Operator : JC/SP
 Sample : K2738-11DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB896DL

Quant Time: May 16 05:15:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 16 04:24:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1030865	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1037263	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	409216	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	373479	41.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.58%
7) Chloroethane-d5	1.68	69	322158	43.99	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.98%
11) 1,1-Dichloroethene-d2	2.27	63	536115	33.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.12%
21) 2-Butanone-d5	4.17	46	573301	90.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.51%
24) Chloroform-d	4.64	84	680146	44.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.84%
26) 1,2-Dichloroethane-d4	5.31	65	438505	45.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.96%
32) Benzene-d6	5.34	84	1445808	48.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.30%
36) 1,2-Dichloropropane-d6	6.32	67	477676	48.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.42%
41) Toluene-d8	7.56	98	1238735	46.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.08%
43) trans-1,3-Dichloropropene-	7.85	79	191929	43.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.82%
47) 2-Hexanone-d5	8.31	63	363212	90.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.40%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	660009	45.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.02%
64) 1,2-Dichlorobenzene-d4	11.85	152	432935	50.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.56%

Target Compounds

					Ovalue
13) Acetone	2.32	43	6914	1.062 ug/L	88
17) trans-1,2-Dichloroethene	2.98	96	23569	2.976 ug/L	95
20) cis-1,2-Dichloroethene	4.22	96	16434	1.876 ug/L	89
34) Trichloroethene	6.18	95	329732	39.187 ug/L	99
46) Tetrachloroethene	8.22	164	68840	11.588 ug/L	96

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

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