

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041319\
 Data File : VU031169.D
 Acq On : 13 Apr 2019 20:08
 Operator : JC/SP
 Sample : K2341-14 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB736

Quant Time: Apr 13 23:31:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 13 22:25:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	467648	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	473331	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	189715	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	184286	44.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.30%
7) Chloroethane-d5	1.68	69	147469	46.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.08%
11) 1,1-Dichloroethene-d2	2.26	63	247775	32.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.64%
21) 2-Butanone-d5	4.17	46	304790	92.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.12%
24) Chloroform-d	4.64	84	305872	47.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.94%
26) 1,2-Dichloroethane-d4	5.30	65	205505	47.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.46%
32) Benzene-d6	5.34	84	604759	43.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.54%
36) 1,2-Dichloropropane-d6	6.32	67	218617	46.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.34%
41) Toluene-d8	7.56	98	546703	44.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.28%
43) trans-1,3-Dichloropropene-	7.85	79	89355	41.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.76%
47) 2-Hexanone-d5	8.31	63	189178	87.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.41%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	305141	47.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.54%
64) 1,2-Dichlorobenzene-d4	11.86	152	192998	51.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.46%

Target Compounds

					Ovalue
20) cis-1,2-Dichloroethene	4.22	96	148249	39.117 ug/L	89
34) Trichloroethene	6.18	95	162821	42.858 ug/L	96
42) Toluene	7.64	91	14559	0.921 ug/L	98
46) Tetrachloroethene	8.22	164	393126	142.332 ug/L	98

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

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