

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050319\
 Data File : VU031748.D
 Acq On : 03 May 2019 14:31
 Operator : JC/SP
 Sample : K2661-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B26

Quant Time: May 04 06:07:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 04 02:35:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	827889	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	809935	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	318177	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	358353	51.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.44%
7) Chloroethane-d5	1.68	69	282093	52.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.36%
11) 1,1-Dichloroethene-d2	2.27	63	512603	37.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.30%
21) 2-Butanone-d5	4.19	46	671591	106.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.98%
24) Chloroform-d	4.64	84	576179	45.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.82%
26) 1,2-Dichloroethane-d4	5.31	65	395169	47.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.34%
32) Benzene-d6	5.34	84	1214602	48.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.68%
36) 1,2-Dichloropropane-d6	6.32	67	418142	47.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.58%
41) Toluene-d8	7.56	98	1015077	46.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.72%
43) trans-1,3-Dichloropropene-	7.85	79	168877	44.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.92%
47) 2-Hexanone-d5	8.31	63	416386	109.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.94%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	525419	44.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.48%
64) 1,2-Dichlorobenzene-d4	11.85	152	323319	48.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.64%

Target Compounds

					Ovalue
13) Acetone	2.34	43	11003	1.556	ug/L 74
20) cis-1,2-Dichloroethene	4.22	96	29851	4.135	ug/L 85
34) Trichloroethene	6.18	95	198814	27.543	ug/L 96
42) Toluene	7.64	91	61802	2.083	ug/L 97
46) Tetrachloroethene	8.22	164	2263659	460.003	ug/L 98

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

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