

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033019\
 Data File : VU030563.D
 Acq On : 30 Mar 2019 00:04
 Operator : JC/SP
 Sample : K2166-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2L6

Quant Time: Mar 30 03:47:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 30 02:12:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	414578	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	399411	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	156157	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	139795	41.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.80%
7) Chloroethane-d5	1.68	69	123315	46.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.26%
11) 1,1-Dichloroethene-d2	2.27	63	209006	33.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.04%
21) 2-Butanone-d5	4.17	46	313655	100.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.00%
24) Chloroform-d	4.64	84	274003	47.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.32%
26) 1,2-Dichloroethane-d4	5.31	65	193548	51.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.90%
32) Benzene-d6	5.34	84	535840	46.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.56%
36) 1,2-Dichloropropane-d6	6.33	67	199947	51.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.04%
41) Toluene-d8	7.56	98	452443	43.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.96%
43) trans-1,3-Dichloropropene-	7.85	79	79855	43.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.68%
47) 2-Hexanone-d5	8.31	63	204641	96.36	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.36%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	276683	49.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.68%
64) 1,2-Dichlorobenzene-d4	11.86	152	157643	50.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.76%

Target Compounds

					Qvalue
3) Chloromethane	1.33	50	5376	1.051 ug/L	98
13) Acetone	2.32	43	8713	2.747 ug/L	95
34) Trichloroethene	6.19	95	9285	2.778 ug/L	92
46) Tetrachloroethene	8.22	164	357801	153.264 ug/L	97

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

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