

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033019\
 Data File : VU030552.D
 Acq On : 29 Mar 2019 19:20
 Operator : JC/SP
 Sample : K2166-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1G1

Quant Time: Mar 30 02:43:29 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	414630	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	399637	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	151567	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	145726	43.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.34%
7) Chloroethane-d5	1.67	69	125302	47.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.76%
11) 1,1-Dichloroethene-d2	2.27	63	213029	33.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.30%
21) 2-Butanone-d5	4.18	46	314648	100.31	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.31%
24) Chloroform-d	4.65	84	275067	47.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.68%
26) 1,2-Dichloroethane-d4	5.31	65	187657	49.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.76%
32) Benzene-d6	5.34	84	535316	46.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.42%
36) 1,2-Dichloropropane-d6	6.33	67	194642	49.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.28%
41) Toluene-d8	7.56	98	443595	43.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	7.85	79	79090	42.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.80%
47) 2-Hexanone-d5	8.31	63	205270	96.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.61%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	272678	48.60	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	151210	49.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.58%

Target Compounds					Qvalue
3) Chloromethane	1.33	50	7410	1.448 ug/L	97
13) Acetone	2.32	43	13990	4.410 ug/L	98

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

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