

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032219\
 Data File : VU030312.D
 Acq On : 22 Mar 2019 16:48
 Operator : JC/SP
 Sample : K2022-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09A3

Quant Time: Mar 23 05:00:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 04:35:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	513685	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	496202	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	228194	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	141975	40.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.74%
7) Chloroethane-d5	1.68	69	124780	44.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.86%
11) 1,1-Dichloroethene-d2	2.27	63	199460	31.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.96%
21) 2-Butanone-d5	4.17	46	261736	101.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.57%
24) Chloroform-d	4.65	84	293221	46.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.31	65	170663	46.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.88%
32) Benzene-d6	5.34	84	607050	46.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.86%
36) 1,2-Dichloropropane-d6	6.33	67	197047	48.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.40%
41) Toluene-d8	7.56	98	537519	43.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.44%
43) trans-1,3-Dichloropropene-	7.85	79	87296	44.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.62%
47) 2-Hexanone-d5	8.31	63	210248	100.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.21%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	300861	48.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.96%
64) 1,2-Dichlorobenzene-d4	11.86	152	225424	49.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds

					Ovalue
13) Acetone	2.32	43	49292	18.306 ug/L	97
18) Methyl tert-butyl Ether	3.00	73	36657	3.528 ug/L	99

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

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