

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031619\
 Data File : VU030110.D
 Acq On : 15 Mar 2019 14:50
 Operator : JC/SP
 Sample : K1949-02 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1B6

Quant Time: Mar 16 00:49:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 00:02:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	478376	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	471729	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	227221	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	160796	50.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.64%
7) Chloroethane-d5	1.68	69	131618	51.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.06%
11) 1,1-Dichloroethene-d2	2.27	63	219724	38.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.94%
21) 2-Butanone-d5	4.17	46	261650	110.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.37%
24) Chloroform-d	4.65	84	294467	51.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.76%
26) 1,2-Dichloroethane-d4	5.31	65	178469	54.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.86%
32) Benzene-d6	5.34	84	634550	52.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.52%
36) 1,2-Dichloropropane-d6	6.33	67	200434	53.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.86%
41) Toluene-d8	7.56	98	565362	49.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.44%
43) trans-1,3-Dichloropropene-	7.85	79	89321	49.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.24%
47) 2-Hexanone-d5	8.31	63	217076	104.39	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.39%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	294739	51.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.22%
64) 1,2-Dichlorobenzene-d4	11.86	152	232202	52.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.50%

Target Compounds

					Ovalue
16) Methylene chloride	2.70	84	6509	1.838 ug/L	95
20) cis-1,2-Dichloroethene	4.23	96	3965	1.067 ug/L	85
34) Trichloroethene	6.19	95	8283	2.341 ug/L	91
46) Tetrachloroethene	8.22	164	350261	113.130 ug/L	99

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

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