

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042319\
 Data File : VU031440.D
 Acq On : 23 Apr 2019 15:59
 Operator : JC/SP
 Sample : K2536-02 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X22

Quant Time: Apr 24 08:03:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 24 06:00:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	738312	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	680537	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	325975	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	218424	36.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.02%
7) Chloroethane-d5	1.68	69	187147	41.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.16%
11) 1,1-Dichloroethene-d2	2.27	63	328479	31.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.12%
21) 2-Butanone-d5	4.19	46	434792	97.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.21%
24) Chloroform-d	4.64	84	402061	42.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.34%
26) 1,2-Dichloroethane-d4	5.31	65	253369	44.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.74%
32) Benzene-d6	5.33	84	869757	44.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.48%
36) 1,2-Dichloropropane-d6	6.33	67	286462	45.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.56%
41) Toluene-d8	7.56	98	777476	44.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.56%
43) trans-1,3-Dichloropropene-	7.85	79	123342	42.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.58%
47) 2-Hexanone-d5	8.31	63	319630	100.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.84%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	404151	47.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.18%
64) 1,2-Dichlorobenzene-d4	11.86	152	293127	43.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.98%

Target Compounds					Ovalue
34) Trichloroethene	6.18	95	97689	18.729	ug/L 97
46) Tetrachloroethene	8.22	164	2343	0.633	ug/L 96
53) m,p-Xylene	9.37	106	8680	1.086	ug/L 95

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

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