

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041319\
 Data File : VU031163.D
 Acq On : 13 Apr 2019 17:50
 Operator : JC/SP
 Sample : K2341-16
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB738

Quant Time: Apr 13 23:13:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 13 22:25:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	418711	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	414468	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	160417	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	182536	48.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.68%
7) Chloroethane-d5	1.68	69	145563	51.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.62%
11) 1,1-Dichloroethene-d2	2.27	63	252367	37.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.66%
21) 2-Butanone-d5	4.17	46	287588	97.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.08%
24) Chloroform-d	4.64	84	298291	52.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.48%
26) 1,2-Dichloroethane-d4	5.30	65	203836	52.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.64%
32) Benzene-d6	5.33	84	576944	47.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.36%
36) 1,2-Dichloropropane-d6	6.32	67	197344	47.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.18%
41) Toluene-d8	7.56	98	496293	46.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.56%
43) trans-1,3-Dichloropropene-	7.85	79	84224	44.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.08%
47) 2-Hexanone-d5	8.31	63	162461	85.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.72%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	275713	49.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.58%
64) 1,2-Dichlorobenzene-d4	11.86	152	175085	55.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.00%

Target Compounds

					Ovalue
13) Acetone	2.32	43	18578	6.129 ug/L	95
34) Trichloroethene	6.19	95	9149	2.750 ug/L	88
42) Toluene	7.64	91	85585	6.182 ug/L	99
46) Tetrachloroethene	8.23	164	5722	2.366 ug/L	82

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

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