

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041719\
 Data File : VU031236.D
 Acq On : 17 Apr 2019 02:29
 Operator : JC/SP
 Sample : K2428-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XF0

Quant Time: Apr 17 05:53:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 17 04:13:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	489425	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	487801	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	197729	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	175617	38.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.92%
7) Chloroethane-d5	1.68	69	166419	42.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.06%
11) 1,1-Dichloroethene-d2	2.27	63	281975	31.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.16%
21) 2-Butanone-d5	4.18	46	302572	92.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.17%
24) Chloroform-d	4.64	84	318900	42.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.80%
26) 1,2-Dichloroethane-d4	5.31	65	207435	44.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.58%
32) Benzene-d6	5.34	84	634239	41.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.26%
36) 1,2-Dichloropropane-d6	6.32	67	212743	42.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.02%
41) Toluene-d8	7.56	98	625090	46.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.14%
43) trans-1,3-Dichloropropene-	7.85	79	101101	42.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.52%
47) 2-Hexanone-d5	8.31	63	206415	87.37	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.37%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	299750	43.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.28%
64) 1,2-Dichlorobenzene-d4	11.86	152	200921	44.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.62%

Target Compounds

					Ovalue
9) Trichlorofluoromethane	1.88	101	32378	4.343 ug/L	96
20) cis-1,2-Dichloroethene	4.22	96	4820	1.188 ug/L	88
34) Trichloroethene	6.18	95	132059	32.169 ug/L	96
46) Tetrachloroethene	8.22	164	67031	21.709 ug/L	94

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

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