

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041719\
 Data File : VU031249.D
 Acq On : 17 Apr 2019 11:00
 Operator : JC/SP
 Sample : K2410-16
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XE9

Quant Time: Apr 18 05:16:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 18 04:50:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	507661	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	480221	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	190636	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	196362	42.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.00%
7) Chloroethane-d5	1.68	69	163617	40.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.62%
11) 1,1-Dichloroethene-d2	2.27	63	289446	31.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.50%
21) 2-Butanone-d5	4.19	46	295831	86.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.88%
24) Chloroform-d	4.64	84	318016	40.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.54%
26) 1,2-Dichloroethane-d4	5.31	65	207085	43.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.22%
32) Benzene-d6	5.34	84	643604	42.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.78%
36) 1,2-Dichloropropane-d6	6.32	67	212328	43.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.18%
41) Toluene-d8	7.56	98	564155	42.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.46%
43) trans-1,3-Dichloropropene-	7.85	79	93058	39.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.02%
47) 2-Hexanone-d5	8.31	63	208982	89.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.85%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	296649	43.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.74%
64) 1,2-Dichlorobenzene-d4	11.86	152	197023	45.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.12%

Target Compounds

					Ovalue
9) Trichlorofluoromethane	1.88	101	29003	3.750 ug/L	98
20) cis-1,2-Dichloroethene	4.22	96	5754	1.368 ug/L	97
34) Trichloroethene	6.19	95	35195	8.709 ug/L	93
46) Tetrachloroethene	8.22	164	42094	13.848 ug/L	97

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

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