

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041719\
 Data File : VU031240.D
 Acq On : 17 Apr 2019 04:02
 Operator : JC/SP
 Sample : K2428-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XF4

Quant Time: Apr 17 06:30:12 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	489714	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	498674	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	184310	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	170629	37.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.66%
7) Chloroethane-d5	1.68	69	164351	41.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.94%
11) 1,1-Dichloroethene-d2	2.27	63	285230	31.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.86%
21) 2-Butanone-d5	4.19	46	292662	89.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.10%
24) Chloroform-d	4.64	84	316999	42.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.26%
26) 1,2-Dichloroethane-d4	5.31	65	205637	44.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.76%
32) Benzene-d6	5.34	84	644102	40.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.72%
36) 1,2-Dichloropropane-d6	6.32	67	211645	41.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.74%
41) Toluene-d8	7.56	98	514841	37.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.22%#
43) trans-1,3-Dichloropropene-	7.85	79	91764	37.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.04%
47) 2-Hexanone-d5	8.31	63	212620	88.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.03%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	290724	40.93	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.86%
64) 1,2-Dichlorobenzene-d4	11.86	152	189501	44.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.66%

Target Compounds

					Ovalue
9) Trichlorofluoromethane	1.88	101	44862	6.013 ug/L	99
34) Trichloroethene	6.18	95	118054	28.131 ug/L	98
46) Tetrachloroethene	8.22	164	87168	27.616 ug/L	99

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

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