

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041719\
 Data File : VU031238.D
 Acq On : 17 Apr 2019 03:15
 Operator : JC/SP
 Sample : K2428-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XF7

Quant Time: Apr 17 06:02:18 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	507234	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	483964	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	188822	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	180872	38.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.44%
7) Chloroethane-d5	1.68	69	168075	41.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.88%
11) 1,1-Dichloroethene-d2	2.27	63	288740	31.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.40%
21) 2-Butanone-d5	4.19	46	290269	85.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.32%
24) Chloroform-d	4.64	84	324397	41.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.24%
26) 1,2-Dichloroethane-d4	5.31	65	213458	44.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.94%
32) Benzene-d6	5.34	84	653442	42.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.42%
36) 1,2-Dichloropropane-d6	6.33	67	221882	44.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.36%
41) Toluene-d8	7.56	98	556968	41.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.74%
43) trans-1,3-Dichloropropene-	7.85	79	96669	40.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.46%
47) 2-Hexanone-d5	8.31	63	212781	90.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.78%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	301581	43.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.50%
64) 1,2-Dichlorobenzene-d4	11.86	152	198742	45.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.78%

Target Compounds

					Ovalue
9) Trichlorofluoromethane	1.88	101	76814	9.941 ug/L	97
20) cis-1,2-Dichloroethene	4.23	96	7460	1.775 ug/L	77
34) Trichloroethene	6.18	95	265030	65.072 ug/L	98
46) Tetrachloroethene	8.22	164	73369	23.950 ug/L	92

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

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