

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031017.D
 Acq On : 10 Apr 2019 17:41
 Operator : JC/SP
 Sample : K2340-05 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2S5

Quant Time: Apr 11 08:18:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 09 02:16:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	453555	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	444544	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	176942	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	220457	54.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.90%
7) Chloroethane-d5	1.68	69	172713	56.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.40%
11) 1,1-Dichloroethene-d2	2.27	63	294310	40.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.38%
21) 2-Butanone-d5	4.17	46	341551	106.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.44%
24) Chloroform-d	4.64	84	341866	55.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.56%
26) 1,2-Dichloroethane-d4	5.30	65	236031	55.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.86%
32) Benzene-d6	5.34	84	694627	53.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.06%
36) 1,2-Dichloropropane-d6	6.32	67	234589	52.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.50%
41) Toluene-d8	7.56	98	591293	51.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.80%
43) trans-1,3-Dichloropropene-	7.85	79	105276	51.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.82%
47) 2-Hexanone-d5	8.31	63	202169	99.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.46%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	319855	53.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.64%
64) 1,2-Dichlorobenzene-d4	11.86	152	205208	58.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.94%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	2563	0.789	ug/L #	21
12) 1,1-Dichloroethene	2.27	96	2063	0.658	ug/L #	1
13) Acetone	2.31	43	1778	0.541	ug/L	74
25) Chloroform	4.66	83	15659	2.268	ug/L	84
34) Trichloroethene	6.19	95	34852	9.768	ug/L	98
39) cis-1,3-Dichloropropene	7.22	75	6187	1.055	ug/L #	61
48) 2-Hexanone	8.37	43	13820	2.674	ug/L #	87
59) 1,2,3-Trichloropropane	11.48	75	20453	4.146	ug/L #	84

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

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