

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031062.D
 Acq On : 11 Apr 2019 12:17
 Operator : JC/SP
 Sample : K2340-16
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2S6

Quant Time: Apr 12 04:34:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 03:03:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	476671	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	472856	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	206310	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	186828	43.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.82%
7) Chloroethane-d5	1.68	69	160589	49.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.46%
11) 1,1-Dichloroethene-d2	2.27	63	265769	34.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.06%
21) 2-Butanone-d5	4.17	46	350597	103.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.96%
24) Chloroform-d	4.64	84	330688	50.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.74%
26) 1,2-Dichloroethane-d4	5.31	65	235166	53.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.04%
32) Benzene-d6	5.34	84	678024	49.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.24%
36) 1,2-Dichloropropane-d6	6.32	67	232983	49.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.50%
41) Toluene-d8	7.56	98	588957	48.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.26%
43) trans-1,3-Dichloropropene-	7.85	79	102542	47.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.08%
47) 2-Hexanone-d5	8.31	63	206759	95.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.63%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	322519	50.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.08%
64) 1,2-Dichlorobenzene-d4	11.86	152	218773	53.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.84%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	23050	4.397 ug/L #	68
13) Acetone	2.32	43	10229	2.964 ug/L	91
17) trans-1,2-Dichloroethene	2.98	96	1888	0.540 ug/L #	88
20) cis-1,2-Dichloroethene	4.22	96	341006	88.275 ug/L	95
34) Trichloroethene	6.18	95	183004	48.219 ug/L	97
46) Tetrachloroethene	8.23	164	3213	1.164 ug/L	84

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

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