

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061219\
 Data File : VU032676.D
 Acq On : 13 Jun 2019 00:31
 Operator : JC/SP
 Sample : K3313-19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM11

Quant Time: Jun 13 07:19:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 13 05:57:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	169023	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	161436	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	77503	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	50636	46.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.34%
7) Chloroethane-d5	1.68	69	41548	47.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.30%
11) 1,1-Dichloroethene-d2	2.27	63	92771	43.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.42%
21) 2-Butanone-d5	4.17	46	86115	93.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.84%
24) Chloroform-d	4.64	84	97168	47.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.02%
26) 1,2-Dichloroethane-d4	5.30	65	66723	51.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.58%
32) Benzene-d6	5.33	84	195794	46.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.44%
36) 1,2-Dichloropropane-d6	6.32	67	63128	48.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.08%
41) Toluene-d8	7.56	98	179812	45.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.50%
43) trans-1,3-Dichloropropene-	7.85	79	27168	43.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.40%
47) 2-Hexanone-d5	8.31	63	45994	72.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.15%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	84890	44.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.16%
64) 1,2-Dichlorobenzene-d4	11.85	152	72353	48.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.48%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.28	96	28959	28.874 ug/L	88
13) Acetone	2.32	43	2046	2.161 ug/L	90
19) 1,1-Dichloroethane	3.45	63	2127	1.074 ug/L	98
20) cis-1,2-Dichloroethene	4.22	96	32356	26.306 ug/L	98
30) 1,1,1-Trichloroethane	4.91	97	44946	24.594 ug/L	97
34) Trichloroethene	6.18	95	536713	434.926 ug/L	97

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

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