

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062219\
 Data File : VU032963.D
 Acq On : 21 Jun 2019 22:32
 Operator : JC/SP
 Sample : K3464-02MS
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETF33MS

Quant Time: Jun 22 02:43:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 22 01:56:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	198615	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	193541	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	92671	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	44013	32.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.86%
7) Chloroethane-d5	1.67	69	40359	37.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.56%
11) 1,1-Dichloroethene-d2	2.27	63	104495	38.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.42%
21) 2-Butanone-d5	4.17	46	117557	104.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.05%
24) Chloroform-d	4.64	84	109882	41.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.28%
26) 1,2-Dichloroethane-d4	5.30	65	77984	44.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.74%
32) Benzene-d6	5.33	84	203216	40.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.56%
36) 1,2-Dichloropropane-d6	6.32	67	69213	43.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.12%
41) Toluene-d8	7.56	98	178241	37.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.44%#
43) trans-1,3-Dichloropropene-	7.85	79	32554	38.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.88%
47) 2-Hexanone-d5	8.31	63	69188	92.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.19%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	107613	43.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.62%
64) 1,2-Dichlorobenzene-d4	11.85	152	77790	43.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.76%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.28	96	55769	44.589	ug/L 86
13) Acetone	2.32	43	3246	2.080	ug/L 90
33) Benzene	5.38	78	271663	48.725	ug/L 100
34) Trichloroethene	6.18	95	70323	47.207	ug/L 98
42) Toluene	7.63	91	291804	48.373	ug/L 97
51) Chlorobenzene	9.11	112	187752	47.298	ug/L 98

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

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