

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062219\
 Data File : VU032964.D
 Acq On : 21 Jun 2019 22:55
 Operator : JC/SP
 Sample : K3464-03MSD
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETF33MSD

Quant Time: Jun 22 02:45:30 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	190042	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	186157	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	90625	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	45168	34.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.56%
7) Chloroethane-d5	1.67	69	42487	41.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.04%
11) 1,1-Dichloroethene-d2	2.27	63	107654	41.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.30%
21) 2-Butanone-d5	4.17	46	121421	112.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.32%
24) Chloroform-d	4.64	84	115032	45.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.12%
26) 1,2-Dichloroethane-d4	5.30	65	81466	48.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.88%
32) Benzene-d6	5.33	84	211766	43.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.28%
36) 1,2-Dichloropropane-d6	6.32	67	72603	46.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.94%
41) Toluene-d8	7.56	98	187751	41.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.62%
43) trans-1,3-Dichloropropene-	7.84	79	34385	42.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.52%
47) 2-Hexanone-d5	8.31	63	72190	100.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.01%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	113627	47.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.10%
64) 1,2-Dichlorobenzene-d4	11.85	152	80904	46.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.26%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.28	96	57373	47.941	ug/L 87
13) Acetone	2.32	43	3766	2.522	ug/L 97
33) Benzene	5.38	78	273713	51.040	ug/L 100
34) Trichloroethene	6.18	95	69448	48.469	ug/L 98
42) Toluene	7.63	91	293522	50.588	ug/L 99
51) Chlorobenzene	9.11	112	191114	50.054	ug/L 97

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

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