

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062219\
 Data File : VU032941.D
 Acq On : 21 Jun 2019 13:43
 Operator : JC/SP
 Sample : K3469-19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T11-MW-5-9.0-062019

Quant Time: Jun 22 01:29:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 22 00:32:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	187419	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	184423	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	87496	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	48898	38.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.36%
7) Chloroethane-d5	1.68	69	43487	42.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.14%
11) 1,1-Dichloroethene-d2	2.26	63	77211	29.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.84%#
21) 2-Butanone-d5	4.17	46	113529	106.49	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.49%
24) Chloroform-d	4.64	84	114426	45.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.90%
26) 1,2-Dichloroethane-d4	5.30	65	80788	48.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.42%
32) Benzene-d6	5.34	84	211052	43.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.80%
36) 1,2-Dichloropropane-d6	6.33	67	73046	47.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.40%
41) Toluene-d8	7.56	98	187430	41.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.26%
43) trans-1,3-Dichloropropene-	7.85	79	34810	43.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.40%
47) 2-Hexanone-d5	8.31	63	68328	95.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.55%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	109478	46.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.48%
64) 1,2-Dichlorobenzene-d4	11.86	152	80064	47.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.58%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	1594	0.937 ug/L #	33
13) Acetone	2.32	43	3591	2.439 ug/L	85
20) cis-1,2-Dichloroethene	4.22	96	73016	52.368 ug/L	97
34) Trichloroethene	6.18	95	109749	77.316 ug/L	99

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

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