

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060619\
 Data File : VU032494.D
 Acq On : 06 Jun 2019 14:07
 Operator : JC/SP
 Sample : K3213-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8K1

Quant Time: Jun 07 05:16:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 04:06:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	223748	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	209179	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	107986	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	50583	34.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.68%
7) Chloroethane-d5	1.68	69	44784	38.39	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.78%
11) 1,1-Dichloroethene-d2	2.27	63	81169	28.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.12%#
21) 2-Butanone-d5	4.17	46	131413	108.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.17%
24) Chloroform-d	4.64	84	116983	43.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.42%
26) 1,2-Dichloroethane-d4	5.30	65	79103	46.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.76%
32) Benzene-d6	5.33	84	245159	45.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.30%
36) 1,2-Dichloropropane-d6	6.32	67	77999	45.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.62%
41) Toluene-d8	7.56	98	234779	45.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	7.85	79	37980	46.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.22%
47) 2-Hexanone-d5	8.31	63	94003	113.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.81%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	127379	51.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.26%
64) 1,2-Dichlorobenzene-d4	11.85	152	101997	49.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.62%

Target Compounds

					Ovalue
13) Acetone	2.32	43	3411	2.721 ug/L	92
17) trans-1,2-Dichloroethene	2.98	96	1418	0.986 ug/L	85
19) 1,1-Dichloroethane	3.44	63	3013	1.149 ug/L	98
33) Benzene	5.39	78	32106	5.463 ug/L	100
51) Chlorobenzene	9.12	112	4608	1.111 ug/L	99
56) Isopropylbenzene	10.16	105	4635	0.649 ug/L	95

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

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