

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060619\
 Data File : VU032504.D
 Acq On : 06 Jun 2019 18:06
 Operator : JC/SP
 Sample : K3213-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8K5

Quant Time: Jun 07 06:26:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 05:48:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	215980	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	205124	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	103346	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	49437	35.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.56%
7) Chloroethane-d5	1.68	69	44473	39.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.98%
11) 1,1-Dichloroethene-d2	2.27	63	80713	29.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.84%#
21) 2-Butanone-d5	4.17	46	112234	95.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.71%
24) Chloroform-d	4.64	84	117666	45.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.04%
26) 1,2-Dichloroethane-d4	5.30	65	79219	48.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.24%
32) Benzene-d6	5.33	84	245294	46.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.12%
36) 1,2-Dichloropropane-d6	6.32	67	79582	47.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.32%
41) Toluene-d8	7.56	98	236254	46.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.58%
43) trans-1,3-Dichloropropene-	7.85	79	36048	45.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.22%
47) 2-Hexanone-d5	8.31	63	76204	94.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.09%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	116145	48.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	99826	50.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.86%

Target Compounds					Ovalue
13) Acetone	2.32	43	1393	1.151 ug/L	75

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

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