

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060619\
 Data File : VU032507.D
 Acq On : 06 Jun 2019 19:14
 Operator : JC/SP
 Sample : K3213-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8K8

Quant Time: Jun 07 06:33:33 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	216362	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	200739	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	100852	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	47956	34.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.32%
7) Chloroethane-d5	1.68	69	43969	38.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.96%
11) 1,1-Dichloroethene-d2	2.27	63	78198	28.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.90%#
21) 2-Butanone-d5	4.17	46	114849	97.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.77%
24) Chloroform-d	4.64	84	114452	43.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.44%
26) 1,2-Dichloroethane-d4	5.30	65	77458	46.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.94%
32) Benzene-d6	5.33	84	241923	46.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.84%
36) 1,2-Dichloropropane-d6	6.32	67	78024	47.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.50%
41) Toluene-d8	7.56	98	230437	46.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.26%
43) trans-1,3-Dichloropropene-	7.85	79	35875	45.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.74%
47) 2-Hexanone-d5	8.31	63	74915	94.51	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.51%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	113834	48.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.16%
64) 1,2-Dichlorobenzene-d4	11.85	152	97974	50.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.44%

Target Compounds					Ovalue
13) Acetone	2.32	43	1543	1.273 ug/L	70
34) Trichloroethene	6.19	95	1998	1.302 ug/L	90
46) Tetrachloroethene	8.22	164	1211	0.956 ug/L	95

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

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