

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060619\
 Data File : VU032475.D
 Acq On : 05 Jun 2019 20:52
 Operator : JC/SP
 Sample : K3213-13 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8K3

Quant Time: Jun 06 05:02:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 06 04:04:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	211903	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	201238	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	101164	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	51653	37.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.14%
7) Chloroethane-d5	1.68	69	46401	42.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.00%
11) 1,1-Dichloroethene-d2	2.27	63	81080	30.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.24%
21) 2-Butanone-d5	4.17	46	106466	92.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.54%
24) Chloroform-d	4.64	84	114139	44.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.02%
26) 1,2-Dichloroethane-d4	5.30	65	77116	47.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.48%
32) Benzene-d6	5.33	84	241014	46.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.26%
36) 1,2-Dichloropropane-d6	6.32	67	75969	46.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.74%
41) Toluene-d8	7.56	98	228113	46.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.10%
43) trans-1,3-Dichloropropene-	7.85	79	34435	43.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.84%
47) 2-Hexanone-d5	8.31	63	69824	87.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.87%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	111590	47.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.02%
64) 1,2-Dichlorobenzene-d4	11.85	152	96697	49.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.80%

Target Compounds	Ovalue

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

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