

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061119\
 Data File : VU032619.D
 Acq On : 11 Jun 2019 18:52
 Operator : JC/SP
 Sample : K3292-03MS
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8P5MS

Quant Time: Jun 12 07:58:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 12 07:28:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	173920	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	165166	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	84258	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	44233	39.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.40%
7) Chloroethane-d5	1.67	69	39671	43.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.50%
11) 1,1-Dichloroethene-d2	2.27	63	99568	45.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.14%
21) 2-Butanone-d5	4.17	46	99457	105.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.32%
24) Chloroform-d	4.64	84	100205	47.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.24%
26) 1,2-Dichloroethane-d4	5.30	65	67756	51.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.22%
32) Benzene-d6	5.33	84	201448	46.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.96%
36) 1,2-Dichloropropane-d6	6.32	67	65371	48.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.24%
41) Toluene-d8	7.56	98	182386	44.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.72%
43) trans-1,3-Dichloropropene-	7.85	79	30186	46.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.82%
47) 2-Hexanone-d5	8.31	63	60172	92.26	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.26%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	98093	50.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.70%
64) 1,2-Dichlorobenzene-d4	11.85	152	78807	48.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.66%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.28	96	53702	52.037	ug/L	82
13) Acetone	2.32	43	4746	4.871	ug/L	96
33) Benzene	5.38	78	236097	50.876	ug/L	100
34) Trichloroethene	6.18	95	61786	48.938	ug/L	99
42) Toluene	7.63	91	253986	49.975	ug/L	99
51) Chlorobenzene	9.11	112	169174	51.667	ug/L	99

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

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