

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
 Data File : VU030092.D
 Acq On : 14 Mar 2019 22:18
 Operator : JC/SP
 Sample : K1918-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09G6

Quant Time: Mar 15 04:08:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 02:44:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	521814	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	513105	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	245105	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	115336	33.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.84%
7) Chloroethane-d5	1.68	69	105648	37.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.84%
11) 1,1-Dichloroethene-d2	2.27	63	171932	27.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.20%#
21) 2-Butanone-d5	4.17	46	238720	92.31	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.31%
24) Chloroform-d	4.65	84	267688	43.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.48%
26) 1,2-Dichloroethane-d4	5.31	65	158920	44.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.86%
32) Benzene-d6	5.34	84	552544	41.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.66%
36) 1,2-Dichloropropane-d6	6.33	67	182047	45.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.08%
41) Toluene-d8	7.56	98	510622	41.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.58%
43) trans-1,3-Dichloropropene-	7.85	79	76875	39.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.52%
47) 2-Hexanone-d5	8.31	63	199043	88.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.00%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	276225	44.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.94%
64) 1,2-Dichlorobenzene-d4	11.86	152	221941	46.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.48%

Target Compounds

					Qvalue
33) Benzene	5.39	78	2634998	179.462	ug/L 100
51) Chlorobenzene	9.12	112	6241018	579.885	ug/L 100
62) 1,3-Dichlorobenzene	11.41	146	8847	1.118	ug/L 90
63) 1,4-Dichlorobenzene	11.50	146	229008	28.452	ug/L 100
65) 1,2-Dichlorobenzene	11.88	146	47839	6.004	ug/L 97

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

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