

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032219\
 Data File : VU030326.D
 Acq On : 22 Mar 2019 22:09
 Operator : JC/SP
 Sample : K2062-08 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1D7

Quant Time: Mar 23 05:42:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 04:35:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	506821	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	496454	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	225156	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	126435	36.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.78%
7) Chloroethane-d5	1.68	69	113796	41.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.06%
11) 1,1-Dichloroethene-d2	2.27	63	179855	28.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.54%#
21) 2-Butanone-d5	4.18	46	253501	99.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.71%
24) Chloroform-d	4.65	84	263508	41.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.80%
26) 1,2-Dichloroethane-d4	5.31	65	161230	44.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.90%
32) Benzene-d6	5.34	84	552972	42.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.54%
36) 1,2-Dichloropropane-d6	6.33	67	185120	45.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.46%
41) Toluene-d8	7.56	98	485416	39.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.92%#
43) trans-1,3-Dichloropropene-	7.85	79	79128	40.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.28%
47) 2-Hexanone-d5	8.31	63	204264	97.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.31%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	288928	46.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.06%
64) 1,2-Dichlorobenzene-d4	11.86	152	203207	44.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.90%

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	11733	3.678 ug/L	95

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

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