

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032219\
 Data File : VU030305.D
 Acq On : 22 Mar 2019 13:59
 Operator : JC/SP
 Sample : K2048-08 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1A0

Quant Time: Mar 23 04:15:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 02:31:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	526684	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	510867	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	228843	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	152831	42.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.82%
7) Chloroethane-d5	1.68	69	132174	46.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.82%
11) 1,1-Dichloroethene-d2	2.27	63	215339	33.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.28%
21) 2-Butanone-d5	4.17	46	270091	102.23	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.23%
24) Chloroform-d	4.65	84	301714	46.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.32%
26) 1,2-Dichloroethane-d4	5.31	65	175715	47.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.28%
32) Benzene-d6	5.34	84	640244	47.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.12%
36) 1,2-Dichloropropane-d6	6.33	67	203884	48.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.90%
41) Toluene-d8	7.56	98	569623	45.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	7.85	79	91568	45.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.28%
47) 2-Hexanone-d5	8.31	63	221297	102.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.45%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	306607	47.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.98%
64) 1,2-Dichlorobenzene-d4	11.86	152	229772	50.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.02%

Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.23	96	8667	2.136 ug/L	88
34) Trichloroethene	6.18	95	218095	56.140 ug/L	98

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

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