

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031092.D
 Acq On : 12 Apr 2019 00:14
 Operator : JC/SP
 Sample : K2354-11 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1C5

Quant Time: Apr 12 07:25:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 04:43:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	541623	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	531186	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	222467	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	174842	36.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.32%
7) Chloroethane-d5	1.68	69	148706	40.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.04%
11) 1,1-Dichloroethene-d2	2.27	63	245532	28.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.16%#
21) 2-Butanone-d5	4.17	46	354645	92.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.55%
24) Chloroform-d	4.64	84	330708	44.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.56%
26) 1,2-Dichloroethane-d4	5.30	65	227509	45.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.28%
32) Benzene-d6	5.34	84	640005	41.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.54%
36) 1,2-Dichloropropane-d6	6.32	67	230015	43.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.56%
41) Toluene-d8	7.56	98	546906	39.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.58%#
43) trans-1,3-Dichloropropene-	7.85	79	95134	39.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.52%
47) 2-Hexanone-d5	8.31	63	200682	82.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.62%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	319794	44.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.22%
64) 1,2-Dichlorobenzene-d4	11.85	152	211870	48.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.86%

Target Compounds	Ovalue

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

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