

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041219\
 Data File : VU031140.D
 Acq On : 12 Apr 2019 19:45
 Operator : JC/SP
 Sample : K2409-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFC76

Quant Time: Apr 13 02:29:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 13 01:01:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	495868	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	492243	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	207667	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	198522	44.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.70%
7) Chloroethane-d5	1.68	69	153094	45.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.14%
11) 1,1-Dichloroethene-d2	2.26	63	279783	34.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.90%
21) 2-Butanone-d5	4.17	46	300083	85.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.54%
24) Chloroform-d	4.64	84	308382	45.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.22%
26) 1,2-Dichloroethane-d4	5.31	65	209916	45.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.00%
32) Benzene-d6	5.34	84	630073	43.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.70%
36) 1,2-Dichloropropane-d6	6.32	67	209901	42.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.24%
41) Toluene-d8	7.56	98	544744	42.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.54%
43) trans-1,3-Dichloropropene-	7.85	79	90490	40.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.60%
47) 2-Hexanone-d5	8.31	63	173274	76.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.98%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	286711	43.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.32%
64) 1,2-Dichlorobenzene-d4	11.86	152	194005	47.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.00%

Target Compounds	Ovalue

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

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