

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031070.D
 Acq On : 11 Apr 2019 15:51
 Operator : JC/SP
 Sample : K2249-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Apr 12 05:17:00 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	472548	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	462801	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	198549	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	220112	52.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.36%
7) Chloroethane-d5	1.68	69	167653	52.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.74%
11) 1,1-Dichloroethene-d2	2.27	63	295728	38.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.52%
21) 2-Butanone-d5	4.17	46	303621	90.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.82%
24) Chloroform-d	4.64	84	319505	49.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.16%
26) 1,2-Dichloroethane-d4	5.31	65	223449	50.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.64%
32) Benzene-d6	5.33	84	671395	49.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.38%
36) 1,2-Dichloropropane-d6	6.32	67	222421	48.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.08%
41) Toluene-d8	7.56	98	588849	49.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.34%
43) trans-1,3-Dichloropropene-	7.85	79	102581	48.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.18%
47) 2-Hexanone-d5	8.31	63	188137	88.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.90%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	298676	47.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.64%
64) 1,2-Dichlorobenzene-d4	11.85	152	206107	52.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.56%

Target Compounds	Ovalue

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

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