

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051519\
 Data File : VU032026.D
 Acq On : 15 May 2019 13:00
 Operator : JC/SP
 Sample : K2862-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFHK5

Quant Time: May 16 09:43:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 16 04:24:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1052160	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1041332	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	420074	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	341238	36.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.92%
7) Chloroethane-d5	1.67	69	301095	40.28	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.56%
11) 1,1-Dichloroethene-d2	2.27	63	488914	29.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.08%#
21) 2-Butanone-d5	4.17	46	590872	91.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.39%
24) Chloroform-d	4.64	84	642220	41.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.12%
26) 1,2-Dichloroethane-d4	5.31	65	417224	42.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.72%
32) Benzene-d6	5.34	84	1362560	45.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.32	67	451556	45.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.80%
41) Toluene-d8	7.56	98	1157060	42.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.68%
43) trans-1,3-Dichloropropene-	7.85	79	185887	42.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.72%
47) 2-Hexanone-d5	8.31	63	380254	94.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.27%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	636902	43.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.52%
64) 1,2-Dichlorobenzene-d4	11.85	152	419174	47.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.84%

Target Compounds	Ovalue

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

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