

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052119\
 Data File : VU032203.D
 Acq On : 21 May 2019 16:32
 Operator : JC/SP
 Sample : K2862-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFHJ6

Quant Time: May 22 03:48:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 22 02:08:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	808836	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	806088	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	330544	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	264194	50.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.16%
7) Chloroethane-d5	1.67	69	233699	50.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.66%
11) 1,1-Dichloroethene-d2	2.27	63	381965	38.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.04%
21) 2-Butanone-d5	4.17	46	318456	97.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.83%
24) Chloroform-d	4.64	84	513174	49.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.74%
26) 1,2-Dichloroethane-d4	5.31	65	315921	51.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.96%
32) Benzene-d6	5.34	84	1092527	52.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.28%
36) 1,2-Dichloropropane-d6	6.32	67	318119	52.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.16%
41) Toluene-d8	7.56	98	990505	49.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.76%
43) trans-1,3-Dichloropropene-	7.85	79	138703	46.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.92%
47) 2-Hexanone-d5	8.31	63	236046	86.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.00%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	473718	48.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	11.85	152	380464	55.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.06%

Target Compounds					Ovalue
13) Acetone	2.32	43	10333	3.117 ug/L	93

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

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