

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062419\
 Data File : VU033007.D
 Acq On : 24 Jun 2019 15:07
 Operator : JC/SP
 Sample : K3478-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETF32

Quant Time: Jun 25 06:51:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 05:22:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	186151	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	184217	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	87353	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	62568	49.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.36%
7) Chloroethane-d5	1.68	69	52422	51.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.34%
11) 1,1-Dichloroethene-d2	2.27	63	101435	39.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.16%
21) 2-Butanone-d5	4.17	46	119764	113.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.11%
24) Chloroform-d	4.64	84	126979	51.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.68%
26) 1,2-Dichloroethane-d4	5.30	65	88965	54.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.00%
32) Benzene-d6	5.33	84	249671	51.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.98%
36) 1,2-Dichloropropane-d6	6.32	67	80630	52.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.42%
41) Toluene-d8	7.56	98	226943	50.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.92%
43) trans-1,3-Dichloropropene-	7.85	79	38469	48.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.68%
47) 2-Hexanone-d5	8.31	63	70882	99.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.23%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	116200	49.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.28%
64) 1,2-Dichlorobenzene-d4	11.85	152	89521	52.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.92%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	14907	8.819 ug/L	91
17) trans-1,2-Dichloroethene	2.98	96	1940	1.526 ug/L	86
20) cis-1,2-Dichloroethene	4.22	96	308531	222.791 ug/L	94

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

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