

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062219\
 Data File : VU032958.D
 Acq On : 21 Jun 2019 20:38
 Operator : JC/SP
 Sample : K3463-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETF18

Quant Time: Jun 22 02:31:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 22 01:56:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	190763	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	185175	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	88098	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	46016	35.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.60%
7) Chloroethane-d5	1.68	69	42306	40.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.38%
11) 1,1-Dichloroethene-d2	2.27	63	73284	27.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.80%#
21) 2-Butanone-d5	4.17	46	116162	107.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.05%
24) Chloroform-d	4.64	84	113861	44.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.86%
26) 1,2-Dichloroethane-d4	5.30	65	80646	47.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.54%
32) Benzene-d6	5.33	84	209707	43.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.88%
36) 1,2-Dichloropropane-d6	6.32	67	72519	47.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.32%
41) Toluene-d8	7.56	98	184129	40.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.46%
43) trans-1,3-Dichloropropene-	7.85	79	33107	41.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.78%
47) 2-Hexanone-d5	8.31	63	68332	95.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.17%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	112979	47.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.06%
64) 1,2-Dichlorobenzene-d4	11.86	152	79051	46.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.74%

Target Compounds	Ovalue

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

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