

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062519\
 Data File : VU033050.D
 Acq On : 25 Jun 2019 13:15
 Operator : JC/SP
 Sample : K3478-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Jun 26 08:05:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 26 07:06:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	186561	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	183503	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	85611	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	51632	40.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.00%
7) Chloroethane-d5	1.68	69	45068	44.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.64%
11) 1,1-Dichloroethene-d2	2.26	63	84821	33.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.04%
21) 2-Butanone-d5	4.17	46	123595	116.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.47%
24) Chloroform-d	4.64	84	122022	49.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.46%
26) 1,2-Dichloroethane-d4	5.30	65	87636	53.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.16%
32) Benzene-d6	5.33	84	236390	49.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.84%
36) 1,2-Dichloropropane-d6	6.32	67	78304	51.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.78%
41) Toluene-d8	7.56	98	213003	47.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.10%
43) trans-1,3-Dichloropropene-	7.85	79	37303	47.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.12%
47) 2-Hexanone-d5	8.31	63	70289	98.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.78%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	117216	49.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.52%
64) 1,2-Dichlorobenzene-d4	11.85	152	85946	51.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.76%

Target Compounds	Ovalue

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

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