

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062519\
 Data File : VU033047.D
 Acq On : 25 Jun 2019 12:06
 Operator : JC/SP
 Sample : K3478-23
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETF49

Quant Time: Jun 26 07:55:26 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	190018	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	188628	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	85448	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	60672	46.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.44%
7) Chloroethane-d5	1.68	69	53171	51.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.68%
11) 1,1-Dichloroethene-d2	2.26	63	96796	37.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.00%
21) 2-Butanone-d5	4.17	46	125759	116.35	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.35%
24) Chloroform-d	4.64	84	132323	52.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.82%
26) 1,2-Dichloroethane-d4	5.30	65	93025	55.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.64%
32) Benzene-d6	5.33	84	252801	51.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.82%
36) 1,2-Dichloropropane-d6	6.32	67	83937	53.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.18%
41) Toluene-d8	7.56	98	228196	49.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.12%
43) trans-1,3-Dichloropropene-	7.85	79	38430	47.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.32%
47) 2-Hexanone-d5	8.31	63	73119	99.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.97%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	121305	50.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.18%
64) 1,2-Dichlorobenzene-d4	11.85	152	87964	53.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.40%

Target Compounds					Ovalue
13) Acetone	2.32	43	3831	2.566 ug/L	91
46) Tetrachloroethene	8.22	164	2124	1.785 ug/L	91

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

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