

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110119\
 Data File : VU035596.D
 Acq On : 01 Nov 2019 12:39
 Operator : JC/SP
 Sample : K5631-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE881

Quant Time: Nov 01 16:25:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 01 17:03:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	657521	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	626363	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	196660	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	211197	39.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.54%
7) Chloroethane-d5	1.93	69	184611	43.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.06%
11) 1,1-Dichloroethene-d2	2.60	63	268895	32.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.12%
21) 2-Butanone-d5	4.69	46	295274	95.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.19%
24) Chloroform-d	5.11	84	385201	46.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.94%
26) 1,2-Dichloroethane-d4	5.75	65	239045	47.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.16%
32) Benzene-d6	5.77	84	814068	49.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.72%
36) 1,2-Dichloropropane-d6	6.74	67	265774	50.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.40%
41) Toluene-d8	7.93	98	731462	47.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.00%
43) trans-1,3-Dichloropropene-	8.21	79	118916	48.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.52%
47) 2-Hexanone-d5	8.68	63	190305	93.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.78%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	356423	47.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.68%
64) 1,2-Dichlorobenzene-d4	12.22	152	202992	51.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.36%

Target Compounds

					Qvalue
13) Acetone	2.67	43	18210	6.672 ug/L	98
42) Toluene	8.01	91	23433	1.270 ug/L	97
52) Ethylbenzene	9.60	91	26971	1.367 ug/L	96
53) m,p-Xylene	9.72	106	65686	8.875 ug/L	95
54) o-xylene	10.13	106	22775	3.148 ug/L	99
61) Bromoform	10.32	173	9548	3.182 ug/L #	95

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

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