

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110619\
 Data File : VU035651.D
 Acq On : 06 Nov 2019 16:40
 Operator : JC/SP
 Sample : K5716-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE885

Quant Time: Nov 07 06:22:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 07 04:46:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	612877	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	590202	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	173671	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	167418	33.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.64%
7) Chloroethane-d5	1.94	69	161843	40.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.88%
11) 1,1-Dichloroethene-d2	2.60	63	226348	29.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.80%#
21) 2-Butanone-d5	4.69	46	274408	94.90	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.90%
24) Chloroform-d	5.11	84	353034	46.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.36%
26) 1,2-Dichloroethane-d4	5.75	65	217444	46.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.86%
32) Benzene-d6	5.78	84	718971	46.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.46%
36) 1,2-Dichloropropane-d6	6.74	67	240381	48.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.36%
41) Toluene-d8	7.93	98	645675	44.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.00%
43) trans-1,3-Dichloropropene-	8.22	79	105349	45.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.68%
47) 2-Hexanone-d5	8.68	63	169887	88.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.85%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	332009	46.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	173481	49.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.06%

Target Compounds

					Qvalue
13) Acetone	2.67	43	21487	8.446 ug/L	100
34) Trichloroethene	6.58	95	16126	3.824 ug/L	97
42) Toluene	8.01	91	27782	1.598 ug/L	96
46) Tetrachloroethene	8.59	164	13780	3.908 ug/L	95
52) Ethylbenzene	9.60	91	20132	1.083 ug/L	93
53) m,p-Xylene	9.72	106	48778	6.994 ug/L	98
54) o-xylene	10.13	106	16453	2.414 ug/L	93
61) Bromoform	10.32	173	8146	3.075 ug/L #	95

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

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