

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110619\
 Data File : VU035652.D
 Acq On : 06 Nov 2019 17:03
 Operator : JC/SP
 Sample : K5716-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE886

Quant Time: Nov 07 06:25:35 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	615371	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	604128	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	188304	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	169322	34.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.14%
7) Chloroethane-d5	1.93	69	162179	40.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.72%
11) 1,1-Dichloroethene-d2	2.60	63	230676	29.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.68%#
21) 2-Butanone-d5	4.69	46	284419	97.97	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.97%
24) Chloroform-d	5.11	84	354826	46.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.46%
26) 1,2-Dichloroethane-d4	5.75	65	225447	47.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.90%
32) Benzene-d6	5.77	84	746477	47.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.74	67	246247	48.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.44%
41) Toluene-d8	7.93	98	664015	44.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	8.21	79	107438	45.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.34%
47) 2-Hexanone-d5	8.68	63	184213	94.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.12%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	342690	47.19	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.38%
64) 1,2-Dichlorobenzene-d4	12.22	152	194159	51.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.24%

Target Compounds

					Qvalue
9) Trichlorofluoromethane	2.16	101	7460	1.119 ug/L	94
13) Acetone	2.67	43	8066	3.158 ug/L	96
34) Trichloroethene	6.58	95	28305	6.558 ug/L	96
46) Tetrachloroethene	8.58	164	20097	5.568 ug/L	97
53) m,p-Xylene	9.72	106	21202	2.970 ug/L	90
54) o-xylene	10.13	106	6984	1.001 ug/L	100

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

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