

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110619\
 Data File : VU035645.D
 Acq On : 06 Nov 2019 14:25
 Operator : JC/SP
 Sample : K5697-08DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AA7DL

Manual Integrations
 APPROVED

MMDadoda
 11/7/2019 8:35:09 AM

Quant Time: Nov 07 06:09:11 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	609303	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	594194	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	168150	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	162240	32.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.94%
7) Chloroethane-d5	1.93	69	152770	38.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.74%
11) 1,1-Dichloroethene-d2	2.60	63	219863m	28.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.46%#
21) 2-Butanone-d5	4.69	46	275194	95.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.73%
24) Chloroform-d	5.11	84	342853	45.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.22%
26) 1,2-Dichloroethane-d4	5.75	65	214586	46.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.18%
32) Benzene-d6	5.77	84	710939	45.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.74	67	241755	48.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.26%
41) Toluene-d8	7.93	98	639941	43.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.60%
43) trans-1,3-Dichloropropene-	8.21	79	103937	44.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.84%
47) 2-Hexanone-d5	8.68	63	172620	89.67	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.67%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	328514	45.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.98%
64) 1,2-Dichlorobenzene-d4	12.22	152	171776	50.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.30%

Target Compounds					Qvalue
34) Trichloroethene	6.58	95	76198	17.948 ug/L	98
46) Tetrachloroethene	8.59	164	263372	74.192 ug/L	98

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

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