

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112019\
 Data File : VU035787.D
 Acq On : 20 Nov 2019 14:17
 Operator : JC/SP
 Sample : K5811-05ME
 Misc : 4.29g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOP3ME

Quant Time: Nov 21 04:38:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 21 04:09:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	677332	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	695952	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	269698	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	229996	42.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.08%
7) Chloroethane-d5	1.89	69	167034	38.23	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.46%
11) 1,1-Dichloroethene-d2	2.56	63	310723	36.52	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.04%
21) 2-Butanone-d5	4.70	46	423239	132.45	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	132.45%#
24) Chloroform-d	5.11	84	433075	51.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.52%
26) 1,2-Dichloroethane-d4	5.75	65	303664	58.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.34%
32) Benzene-d6	5.76	84	873201	48.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.26%
36) 1,2-Dichloropropane-d6	6.73	67	302537	51.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.86%
41) Toluene-d8	7.93	98	755609	44.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.32%
43) trans-1,3-Dichloropropene-	8.21	79	136997	50.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.10%
47) 2-Hexanone-d5	8.69	63	287860	127.67	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	127.67%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	446588	53.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.76%
64) 1,2-Dichlorobenzene-d4	12.22	152	245502	45.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.26%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
20) cis-1,2-Dichloroethene	4.71	96	80530	16.386	ug/L	88
34) Trichloroethene	6.58	95	128960	25.935	ug/L	97
46) Tetrachloroethene	8.58	164	144464	34.745	ug/L	99
52) Ethylbenzene	9.60	91	22504	1.027	ug/L	91
53) m,p-Xylene	9.73	106	33849	4.116	ug/L	94
54) o-xylene	10.13	106	21648	2.693	ug/L	94

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

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