

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
 Data File : VU037677.D
 Acq On : 10 Apr 2020 16:50
 Operator : JC/MD
 Sample : L2176-04ME
 Misc : 2.06/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG2J0ME

Quant Time: Apr 11 02:59:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 10 23:26:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	695678	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	669949	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	393113	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	167336	27.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	55.04%#
7) Chloroethane-d5	1.88	69	117638	23.94	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	47.88%#
11) 1,1-Dichloroethene-d2	2.56	63	237707	23.99	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	47.98%#
21) 2-Butanone-d5	4.67	46	343394	69.69	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	69.69%
24) Chloroform-d	5.10	84	325533	35.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.24%
26) 1,2-Dichloroethane-d4	5.74	65	236626	38.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.22%
32) Benzene-d6	5.75	84	735245	37.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.60%
36) 1,2-Dichloropropane-d6	6.72	67	258231	39.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.72%
41) Toluene-d8	7.92	98	716497	39.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.42%#
43) trans-1,3-Dichloropropene-	8.20	79	134968	38.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.12%
47) 2-Hexanone-d5	8.67	63	334129	88.95	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.95%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	367507	39.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.32%
64) 1,2-Dichlorobenzene-d4	12.21	152	337520	41.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.52%

Target Compounds

					Ovalue
29) Cyclohexane	5.41	56	11418	1.239 ug/L	92
35) Methylcyclohexane	6.78	83	474879	53.326 ug/L #	84
42) Toluene	8.00	91	21558	0.995 ug/L	98
52) Ethylbenzene	9.59	91	36940	1.521 ug/L	96
53) m,p-Xylene	9.72	106	24770	2.687 ug/L	79
56) Isopropylbenzene	10.50	105	404022	16.969 ug/L	97

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

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