

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU012920\
 Data File : VU036601.D
 Acq On : 29 Jan 2020 18:33
 Operator : JC/MD
 Sample : L1271-10
 Misc : 5.10µ/5.0mL/100µL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAT01

Quant Time: Jan 30 04:54:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 30 02:48:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	299013	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	295544	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	164490	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	86494	38.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.24%
7) Chloroethane-d5	1.89	69	21210	11.04	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	22.08%#
11) 1,1-Dichloroethene-d2	2.57	63	113960	31.47	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.94%
21) 2-Butanone-d5	4.69	46	118157	88.88	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.88%
24) Chloroform-d	5.11	84	152566	41.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.20%
26) 1,2-Dichloroethane-d4	5.74	65	100604	44.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.02%
32) Benzene-d6	5.76	84	357798	43.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.08%
36) 1,2-Dichloropropane-d6	6.73	67	115104	44.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.86%
41) Toluene-d8	7.93	98	349007	43.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.28%
43) trans-1,3-Dichloropropene-	8.21	79	55745	45.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.48%
47) 2-Hexanone-d5	8.68	63	145059	120.75	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.75%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	190263	49.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.90%
64) 1,2-Dichlorobenzene-d4	12.21	152	151245	42.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.70%

Target Compounds

					Ovalue
15) Methyl Acetate	2.99	43	1742	0.866	ug/L 95
52) Ethylbenzene	9.60	91	17041	1.620	ug/L 98
53) m,p-Xylene	9.72	106	40457	9.859	ug/L 98
54) o-xylene	10.13	106	38536	9.415	ug/L 99
55) Styrene	10.14	104	40134	6.042	ug/L 94
56) Isopropylbenzene	10.51	105	9537	0.916	ug/L 99

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

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