

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU012920\
 Data File : VU036589.D
 Acq On : 29 Jan 2020 13:21
 Operator : JC/MD
 Sample : L1271-03MSD
 Misc : 5.06g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GASZ4MSD

Quant Time: Jan 30 03:39:02 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	299989	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	299790	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	161952	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	88814	39.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.06%
7) Chloroethane-d5	1.89	69	22367	11.60	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	23.20%#
11) 1,1-Dichloroethene-d2	2.57	63	116173	31.98	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.96%
21) 2-Butanone-d5	4.68	46	112072	84.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.03%
24) Chloroform-d	5.11	84	153440	41.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.40%
26) 1,2-Dichloroethane-d4	5.74	65	98959	43.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.30%
32) Benzene-d6	5.76	84	358460	42.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.02%
36) 1,2-Dichloropropane-d6	6.73	67	110723	42.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.28%
41) Toluene-d8	7.93	98	354707	43.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.44%
43) trans-1,3-Dichloropropene-	8.21	79	54259	43.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.82%
47) 2-Hexanone-d5	8.68	63	128596	105.53	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.53%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	177318	45.89	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.78%
64) 1,2-Dichlorobenzene-d4	12.21	152	150453	43.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.58%

Target Compounds

					Ovalue
13) Acetone	2.67	43	2248	1.741	ug/L 87
15) Methyl Acetate	2.98	43	1992	0.987	ug/L 93
33) Benzene	5.81	78	763855	85.223	ug/L 100
42) Toluene	8.00	91	1533690	157.424	ug/L 99
52) Ethylbenzene	9.60	91	1072867	100.528	ug/L 99
53) m,p-Xylene	9.72	106	2730124	655.878	ug/L 99
54) o-xylene	10.13	106	1214090	292.407	ug/L 99
56) Isopropylbenzene	10.51	105	36749	3.481	ug/L 99

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

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