

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU012920\
 Data File : VU036587.D
 Acq On : 29 Jan 2020 12:31
 Operator : JC/MD
 Sample : L1271-01
 Misc : 4.99g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GASZ4

Quant Time: Jan 30 03:20:35 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	290081	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	289892	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	157734	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	95435	43.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.84%
7) Chloroethane-d5	1.89	69	22708	12.18	ug/L	-0.05
Spiked Amount	50.000	Range	70 - 130	Recovery	=	24.36%#
11) 1,1-Dichloroethene-d2	2.56	63	116943	33.29	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.58%
21) 2-Butanone-d5	4.69	46	114102	88.48	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.48%
24) Chloroform-d	5.11	84	153838	43.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.48%
26) 1,2-Dichloroethane-d4	5.74	65	101833	45.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.84%
32) Benzene-d6	5.76	84	359989	44.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.30%
36) 1,2-Dichloropropane-d6	6.73	67	111450	43.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.72%
41) Toluene-d8	7.93	98	349190	44.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.02%
43) trans-1,3-Dichloropropene-	8.21	79	52700	43.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.22%
47) 2-Hexanone-d5	8.68	63	124088	105.30	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.30%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	173679	46.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.98%
64) 1,2-Dichlorobenzene-d4	12.22	152	146783	43.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.74%

Target Compounds

					Ovalue
13) Acetone	2.67	43	2649	2.122	ug/L 97
15) Methyl Acetate	2.99	43	2199	1.127	ug/L 90
33) Benzene	5.81	78	1218610	140.601	ug/L 100
42) Toluene	8.00	91	3135425	332.822	ug/L 99
52) Ethylbenzene	9.60	91	1680086	162.800	ug/L 100
53) m,p-Xylene	9.72	106	4256099	1057.385	ug/L 98
54) o-xylene	10.13	106	1907714	475.151	ug/L 100
56) Isopropylbenzene	10.51	105	60313	5.908	ug/L 99

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

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