

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU012920\
 Data File : VU036605.D
 Acq On : 29 Jan 2020 20:09
 Operator : JC/MD
 Sample : L1271-03MSD
 Misc : 5.06µ/5.0mL/100µL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GASZ4MSD

Quant Time: Jan 30 05:57:45 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	6.28	114	296725	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	295822	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	162565	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	86130	38.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.50%
7) Chloroethane-d5	1.89	69	21010	11.02	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	22.04%#
11) 1,1-Dichloroethene-d2	2.56	63	151480	42.15	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.30%
21) 2-Butanone-d5	4.69	46	122438	92.81	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.81%
24) Chloroform-d	5.11	84	151197	41.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.10%
26) 1,2-Dichloroethane-d4	5.74	65	98098	43.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.50%
32) Benzene-d6	5.76	84	353903	42.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.06%
36) 1,2-Dichloropropane-d6	6.73	67	111034	42.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.64%
41) Toluene-d8	7.93	98	349708	43.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.36%
43) trans-1,3-Dichloropropene-	8.21	79	53731	43.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.14%
47) 2-Hexanone-d5	8.68	63	143312	119.18	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.18%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	180838	47.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.86%
64) 1,2-Dichlorobenzene-d4	12.21	152	153090	43.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.78%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.57	96	89166	48.348	ug/L	97
13) Acetone	2.68	43	2833	2.219	ug/L	91
15) Methyl Acetate	2.99	43	2144	1.074	ug/L	97
16) Methylene chloride	3.06	84	2516	1.125	ug/L	96
33) Benzene	5.81	78	1184793	133.959	ug/L	100
34) Trichloroethene	6.57	95	104802	46.036	ug/L	98
42) Toluene	8.00	91	2022728	210.406	ug/L	98
51) Chlorobenzene	9.48	112	314832	50.185	ug/L	99
52) Ethylbenzene	9.60	91	1091591	103.655	ug/L	100
53) m,p-Xylene	9.72	106	2798858	681.409	ug/L	98
54) o-xylene	10.13	106	1248752	304.789	ug/L	99
56) Isopropylbenzene	10.51	105	37882	3.637	ug/L	98

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

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