

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU012920\
 Data File : VU036602.D
 Acq On : 29 Jan 2020 18:57
 Operator : JC/MD
 Sample : L1271-04
 Misc : 5.10g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GASZ5

Quant Time: Jan 30 05:02:31 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	298786	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	292509	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	165163	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	83458	37.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.58%
7) Chloroethane-d5	1.89	69	21084	10.98	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	21.96%#
11) 1,1-Dichloroethene-d2	2.56	63	111367	30.78	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.56%
21) 2-Butanone-d5	4.69	46	116299	87.55	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.55%
24) Chloroform-d	5.11	84	149450	40.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.56%
26) 1,2-Dichloroethane-d4	5.74	65	97233	42.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.14%
32) Benzene-d6	5.76	84	347334	42.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.42%
36) 1,2-Dichloropropane-d6	6.73	67	109242	42.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.22%
41) Toluene-d8	7.93	98	341819	43.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.36%
43) trans-1,3-Dichloropropene-	8.21	79	53883	44.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.38%
47) 2-Hexanone-d5	8.68	63	138313	116.33	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.33%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	182676	48.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.92%
64) 1,2-Dichlorobenzene-d4	12.21	152	150887	42.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.14%

Target Compounds

					Ovalue
15) Methyl Acetate	2.99	43	1895	0.943	ug/L 91
42) Toluene	8.00	91	22710	2.389	ug/L 97
52) Ethylbenzene	9.60	91	24904	2.392	ug/L 97
53) m,p-Xylene	9.72	106	110306	27.159	ug/L 99
54) o-xylene	10.13	106	108615	26.810	ug/L 99
55) Styrene	10.14	104	104691	15.924	ug/L 94

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

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