

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020420\
 Data File : VV014496.D
 Acq On : 04 Feb 2020 15:00
 Operator : SY/MD
 Sample : L1323-12ME
 Misc : 5.09g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAT50ME

Manual Integrations
 APPROVED

MMDadoda
 2/5/2020 12:25:21 PM

Quant Time: Feb 05 01:24:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 05 01:06:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.65	114	410717	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	392383	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	219631	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	106029	46.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.96%
7) Chloroethane-d5	1.55	69	35735m	25.20	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	50.40%#
11) 1,1-Dichloroethene-d2	2.10	63	98603	32.38	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.76%
21) 2-Butanone-d5	3.93	46	153964	100.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.32%
24) Chloroform-d	4.39	84	211225	43.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.50%
26) 1,2-Dichloroethane-d4	5.07	65	138306	47.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.12%
32) Benzene-d6	5.09	84	457272	44.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.52%
36) 1,2-Dichloropropane-d6	6.11	67	145769	44.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.18%
41) Toluene-d8	7.35	98	427956	44.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.74%
43) trans-1,3-Dichloropropene-	7.66	79	77632	46.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.46%
47) 2-Hexanone-d5	8.14	63	142810	111.67	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.67%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	216178	51.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.66%
64) 1,2-Dichlorobenzene-d4	11.67	152	191166	47.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.52%

Target Compounds					Ovalue
53) m,p-Xylene	9.18	106	3160	0.622 ug/L	95
54) o-xylene	9.59	106	2644	0.525 ug/L	89
55) Styrene	9.61	104	5804	0.687 ug/L	96

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

