

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020420\
 Data File : VV014501.D
 Acq On : 04 Feb 2020 18:41
 Operator : SY/MD
 Sample : L1324-10MS
 Misc : 5.07µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAT66MS

Quant Time: Feb 15 05:38:17 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	5.66	114	396641	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	387842	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	213544	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	99299	45.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.16%
7) Chloroethane-d5	1.55	69	33402	24.39	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	48.78%#
11) 1,1-Dichloroethene-d2	2.11	63	131456	44.70	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.40%
21) 2-Butanone-d5	3.94	46	148798	100.39	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.39%
24) Chloroform-d	4.39	84	208749	44.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.54%
26) 1,2-Dichloroethane-d4	5.07	65	136760	48.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.40%
32) Benzene-d6	5.09	84	443845	43.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.92%
36) 1,2-Dichloropropane-d6	6.11	67	144360	44.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.36%
41) Toluene-d8	7.35	98	416362	44.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.34%
43) trans-1,3-Dichloropropene-	7.66	79	75093	45.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.46%
47) 2-Hexanone-d5	8.14	63	148868	117.77	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.77%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	221272	53.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.32%
64) 1,2-Dichlorobenzene-d4	11.67	152	188211	47.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.72%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.12	96	68567	45.443	ug/L	98
33) Benzene	5.14	78	543823	47.521	ug/L	100
34) Trichloroethene	5.95	95	132473	45.833	ug/L	96
42) Toluene	7.43	91	621475	51.878	ug/L	99
51) Chlorobenzene	8.92	112	384781	50.209	ug/L	99
52) Ethylbenzene	9.05	91	252834	18.804	ug/L	99
53) m,p-Xylene	9.18	106	167883	33.439	ug/L	99
54) o-xylene	9.59	106	101014	20.305	ug/L	99
55) Styrene	9.60	104	203895	24.421	ug/L	99

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

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