

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122220\
 Data File : VV019796.D
 Acq On : 22 Dec 2020 15:32
 Operator : SY/MD
 Sample : L5173-10
 Misc : 5.23g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4R6

Quant Time: Dec 23 02:04:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 23 01:05:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	803129	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	758309	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	346256	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	253852	44.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.16%
7) Chloroethane-d5	1.57	69	169585	37.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.68%
11) 1,1-Dichloroethene-d2	2.08	63	356091	33.31	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.62%
21) 2-Butanone-d5	3.91	46	308670	98.61	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.61%
24) Chloroform-d	4.35	84	450766	43.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.86%
26) 1,2-Dichloroethane-d4	5.04	65	322586	47.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.12%
32) Benzene-d6	5.05	84	922155	45.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	6.07	67	299170	47.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.44%
41) Toluene-d8	7.32	98	819713	45.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.04%
43) trans-1,3-Dichloropropene-	7.63	79	139198	38.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.26%
47) 2-Hexanone-d5	8.14	63	236442	95.09	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.09%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	348945	40.72	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.44%
64) 1,2-Dichlorobenzene-d4	11.64	152	276841	42.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.54%

Target Compounds					Ovalue
34) Trichloroethene	5.91	95	289208	49.400 ug/L	98
46) Tetrachloroethene	7.98	164	608021	150.093 ug/L	97

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

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