

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121920\
 Data File : VV019728.D
 Acq On : 19 Dec 2020 10:52
 Operator : SY/MD
 Sample : L5151-05ME
 Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE7ME

Quant Time: Dec 21 03:56:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 21 03:36:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.61	114	817034	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	789619	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	381067	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	215922	36.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.70%
7) Chloroethane-d5	1.57	69	160809	34.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.60%#
11) 1,1-Dichloroethene-d2	2.09	63	324175	29.81	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.62%#
21) 2-Butanone-d5	3.89	46	289141	90.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.80%
24) Chloroform-d	4.35	84	434670	41.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.34%
26) 1,2-Dichloroethane-d4	5.03	65	306513	44.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.84%
32) Benzene-d6	5.05	84	864843	41.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.14%
36) 1,2-Dichloropropane-d6	6.07	67	286645	43.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.90%
41) Toluene-d8	7.32	98	763451	40.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.52%
43) trans-1,3-Dichloropropene-	7.62	79	137419	36.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.24%
47) 2-Hexanone-d5	8.13	63	226515	87.49	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.49%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	344083	38.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.12%
64) 1,2-Dichlorobenzene-d4	11.64	152	284211	39.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.80%#

Target Compounds

					Ovalue
29) Cyclohexane	4.67	56	11167	1.154 ug/L	# 90
35) Methylcyclohexane	6.13	83	33857	3.656 ug/L	99
42) Toluene	7.40	91	25081	1.031 ug/L	100
53) m,p-Xylene	9.14	106	15989	1.544 ug/L	100
54) o-xylene	9.55	106	10512	1.036 ug/L	91

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

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