Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026002.D
Acq On : 24 Dec 2021 04:30
Operator : JC/MD
Sample : M5171-09MEDL 400X
Misc : 5.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLA5MEDL

Quant Time: Dec 24 06:50:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 23 21:00:32 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	244177	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	228263	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	112714	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	94071	54.328	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 108.660%			
7) Chloroethane-d5	1.666	69	71801	51.887	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.780%			
11) 1,1-Dichloroethene-d2	2.307	63	144687	42.166	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.340%			
21) 2-Butanone-d5	4.459	46	137276	91.442	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.440%			
24) Chloroform-d	5.062	84	163658	47.229	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.460%			
26) 1,2-Dichloroethane-d4	5.964	65	124299	52.981	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.960%			
32) Benzene-d6	5.977	84	355609	54.125	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.240%			
36) 1,2-Dichloropropane-d6	7.312	67	109279	53.507	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.020%			
41) Toluene-d8	8.653	98	327598	53.403	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.800%			
43) trans-1,3-Dichloroprop...	8.952	79	31690	35.665	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.320%			
47) 2-Hexanone-d5	9.385	63	105284	99.887	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.890%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	141554	47.005	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.020%			
66) 1,2-Dichlorobenzene-d4	12.323	152	116095	54.506	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.020%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.495	96	2230	1.144	ug/L	93
42) Toluene	8.720	91	59214	7.671	ug/L	99
52) Ethylbenzene	10.195	91	103045	12.309	ug/L	93
53) m,p-Xylene	10.299	106	133248	41.695	ug/L	91
54) o-Xylene	10.640	106	37657	11.896	ug/L	86
60) Isopropylbenzene	10.964	105	44595	5.759	ug/L	97
62) 1,3,5-Trimethylbenzene	11.451	105	29504	4.550	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	96336	14.831	ug/L #	81
67) 1,2-Dichlorobenzene	12.335	146	4172	1.221	ug/L #	92

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

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