Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111323\
Data File : VV032950.D
Acq On : 13 Nov 2023 22:49
Operator : SY/MD
Sample : 05296-10 80X
Misc : 5.69gm/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH3S4

Quant Time: Nov 14 01:39:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 14 01:11:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	401245	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	399796	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	193619	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	152372	44.900	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.800%			
7) Chloroethane-d5	1.532	69	130883	46.549	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.100%			
11) 1,1-Dichloroethene-d2	2.060	65	63477	42.931	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.860%			
21) 2-Butanone-d5	3.783	46	120313	82.709	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 82.710%			
24) Chloroform-d	4.249	84	266554	45.466	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.940%			
26) 1,2-Dichloroethane-d4	4.941	65	169333	47.468	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.940%			
32) Benzene-d6	4.960	84	522640	47.931	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.860%			
36) 1,2-Dichloropropane-d6	5.989	67	152953	48.258	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.520%			
41) Toluene-d8	7.243	98	457910	45.549	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.100%			
43) trans-1,3-Dichloroprop...	7.551	79	76385	45.396	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.800%			
47) 2-Hexanone-d5	8.024	63	104936	90.372	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.370%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	210030	45.236	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.480%			
66) 1,2-Dichlorobenzene-d4	11.561	152	186449	49.558	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.120%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.822	96	10329	3.414	ug/L	97
42) Toluene	7.323	91	52880	4.463	ug/L	100
46) Tetrachloroethene	7.915	164	2208	0.870	ug/L	89
51) Chlorobenzene	8.818	112	13298	1.620	ug/L	97
52) Ethylbenzene	8.950	91	87436	6.663	ug/L	95
53) m,p-Xylene	9.072	106	264094	52.342	ug/L	97
54) o-Xylene	9.481	106	117119	24.074	ug/L	95
64) 1,3-Dichlorobenzene	11.127	146	6733	1.126	ug/L	94
65) 1,4-Dichlorobenzene	11.210	146	18198	2.838	ug/L	92
67) 1,2-Dichlorobenzene	11.580	146	13685	2.277	ug/L	93
70) 1,2,4-trichlorobenzene	13.201	180	161766	40.152	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	139605	34.431	ug/L	99

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

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