Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111323\
Data File : VV032946.D
Acq On : 13 Nov 2023 21:16
Operator : SY/MD
Sample : 05296-01ME 5X
Misc : 5.28gm/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH3R1ME

Quant Time: Nov 14 01:38:03 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	5.532	114	379951	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	384596	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	198479	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	139607	43.444	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.880%			
7) Chloroethane-d5	1.513	69	127773	47.990	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.980%			
11) 1,1-Dichloroethene-d2	2.056	65	64299	45.924	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.840%			
21) 2-Butanone-d5	3.783	46	118666	86.149	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.150%			
24) Chloroform-d	4.246	84	256111	46.133	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.260%			
26) 1,2-Dichloroethane-d4	4.937	65	161733	47.879	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.760%			
32) Benzene-d6	4.957	84	508309	48.459	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.920%			
36) 1,2-Dichloropropane-d6	5.989	67	151253	49.607	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.220%			
41) Toluene-d8	7.243	98	444348	45.947	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.900%			
43) trans-1,3-Dichloroprop...	7.551	79	73466	45.387	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.780%			
47) 2-Hexanone-d5	8.027	63	106694	95.518	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.520%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	219915	49.237	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.480%			
66) 1,2-Dichlorobenzene-d4	11.561	152	202452	52.494	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.980%			
Target Compounds						Qvalue
46) Tetrachloroethene	7.908	164	19594	8.024	ug/L	97
51) Chlorobenzene	8.815	112	5775	0.731	ug/L	98
52) Ethylbenzene	8.953	91	19109	1.514	ug/L	97
53) m,p-Xylene	9.075	106	73900	15.225	ug/L	99
54) o-Xylene	9.480	106	42667	9.117	ug/L	96
64) 1,3-Dichlorobenzene	11.127	146	7123	1.162	ug/L	93
65) 1,4-Dichlorobenzene	11.210	146	29972	4.560	ug/L	97
67) 1,2-Dichlorobenzene	11.580	146	23614	3.832	ug/L #	93
70) 1,2,4-trichlorobenzene	13.201	180	272415	65.961	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	119008	28.632	ug/L	98

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

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