Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120423\
Data File : VV033098.D
Acq On : 04 Dec 2023 15:49
Operator : SY/MD
Sample : 04929-16ME 2X
Misc : 4.75G/5.0mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AR4ME

Quant Time: Dec 05 03:23:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 05 03:20:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	354990	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	359717	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	223311	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	98568	46.448	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.900%			
7) Chloroethane-d5	1.503	69	75343	50.955	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.900%			
11) 1,1-Dichloroethene-d2	2.050	65	35340	43.775	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.560%			
21) 2-Butanone-d5	3.783	46	87187	82.719	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 82.720%			
24) Chloroform-d	4.243	84	195527	43.416	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.840%			
26) 1,2-Dichloroethane-d4	4.934	65	126506	45.181	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.360%			
32) Benzene-d6	4.953	84	379713	45.134	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.260%			
36) 1,2-Dichloropropane-d6	5.985	67	102566	45.342	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.680%			
41) Toluene-d8	7.239	98	351868	43.844	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.680%			
43) trans-1,3-Dichloroprop...	7.551	79	60903	42.578	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.160%			
47) 2-Hexanone-d5	8.027	63	79747	87.755	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.760%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	148856	46.292	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.580%			
66) 1,2-Dichlorobenzene-d4	11.561	152	176977	44.542	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.080%			
Target Compounds						Qvalue
51) Chlorobenzene	8.812	112	117210	16.226	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	330847	48.096	ug/L	100
65) 1,4-Dichlorobenzene	11.210	146	629472	88.092	ug/L	99
67) 1,2-Dichlorobenzene	11.580	146	336599	49.912	ug/L	99
70) 1,2,4-trichlorobenzene	13.201	180	479606	94.213	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	45099	9.181	ug/L	98

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

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