Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120423\
Data File : VV033096.D
Acq On : 04 Dec 2023 14:00
Operator : SY/MD
Sample : 04929-16MEDL 10X
Misc : 4.75G/5.0mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AR4MEDL

Quant Time: Dec 05 03:23:23 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	5.532	114	357514	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	347167	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	196724	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	97284	45.519	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.040%			
7) Chloroethane-d5	1.526	69	71729	48.168	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.340%			
11) 1,1-Dichloroethene-d2	2.056	65	38275	47.076	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.160%			
21) 2-Butanone-d5	3.777	46	97488	91.839	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.840%			
24) Chloroform-d	4.243	84	209131	46.109	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.220%			
26) 1,2-Dichloroethane-d4	4.937	65	137480	48.753	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.500%			
32) Benzene-d6	4.957	84	401059	49.395	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.780%			
36) 1,2-Dichloropropane-d6	5.986	67	110188	50.473	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.940%			
41) Toluene-d8	7.240	98	372443	48.085	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.180%			
43) trans-1,3-Dichloroprop...	7.548	79	63704	46.146	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.300%			
47) 2-Hexanone-d5	8.021	63	81607	93.048	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.050%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	146859	47.322	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.640%			
66) 1,2-Dichlorobenzene-d4	11.561	152	175418	50.117	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.240%			
Target Compounds						Qvalue
51) Chlorobenzene	8.815	112	23520	3.374	ug/L	96
64) 1,3-Dichlorobenzene	11.117	146	56444	9.314	ug/L	97
65) 1,4-Dichlorobenzene	11.210	146	111360	17.691	ug/L	99
67) 1,2-Dichlorobenzene	11.580	146	60870	10.246	ug/L	100
70) 1,2,4-trichlorobenzene	13.201	180	82610	18.421	ug/L	100
72) 1,2,3-Trichlorobenzene	13.683	180	7974	1.843	ug/L	93

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

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