Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042924\
Data File : VV035471.D
Acq On : 29 Apr 2024 15:21
Operator : SY/MD
Sample : P2269-05DL 500X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0RQ2DL

Quant Time: Apr 30 02:12:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 30 02:09:05 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	501444	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	489041	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	211782	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	166972	41.434	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.860%			
7) Chloroethane-d5	1.529	69	132952	57.582	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 115.160%			
11) 1,1-Dichloroethene-d2	2.053	65	73147	44.411	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.820%			
21) 2-Butanone-d5	3.796	46	218777	105.926	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.930%			
24) Chloroform-d	4.246	84	312177	46.037	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.080%			
26) 1,2-Dichloroethane-d4	4.940	65	192877	48.834	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.660%			
32) Benzene-d6	4.956	84	615320	47.879	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.760%			
36) 1,2-Dichloropropane-d6	5.985	67	197902	49.910	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.820%			
41) Toluene-d8	7.243	98	520479	44.933	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.860%			
43) trans-1,3-Dichloroprop...	7.554	79	83708	45.128	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.260%			
47) 2-Hexanone-d5	8.027	63	121022	105.873	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.870%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	283483	50.161	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.320%			
66) 1,2-Dichlorobenzene-d4	11.557	152	200235	54.041	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.080%			
Target Compounds						Qvalue
33) Benzene	5.011	78	113447	8.669	ug/L	100
51) Chlorobenzene	8.812	112	590906	61.109	ug/L	99
64) 1,3-Dichlorobenzene	11.123	146	22224	3.531	ug/L	97
65) 1,4-Dichlorobenzene	11.207	146	193915	29.373	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	264526	41.481	ug/L	98
70) 1,2,4-trichlorobenzene	13.201	180	23446	6.623	ug/L	96
72) 1,2,3-Trichlorobenzene	13.683	180	5141	1.490	ug/L	98

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

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