Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042224\
Data File : VV035339.D
Acq On : 22 Apr 2024 17:35
Operator : SY/MD
Sample : P2158-12DL 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MC0RE2DL

Quant Time: Apr 23 00:32:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 23 00:28:07 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	164757	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	139253	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	47631	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	48584	30.534	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 61.060%			
7) Chloroethane-d5	1.532	69	65168	47.154	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.300%			
11) 1,1-Dichloroethene-d2	2.060	65	17695	25.370	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 50.740%#			
21) 2-Butanone-d5	3.796	46	207063	219.422	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 219.420%#			
24) Chloroform-d	4.249	84	180621	67.516	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 135.040%#			
26) 1,2-Dichloroethane-d4	4.940	65	144361	84.994	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 169.980%#			
32) Benzene-d6	4.960	84	260353	55.660	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.320%			
36) 1,2-Dichloropropane-d6	5.989	67	120892	81.389	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 162.780%#			
41) Toluene-d8	7.246	98	139672	33.156	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 66.320%#			
43) trans-1,3-Dichloroprop...	7.558	79	37835	52.396	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.800%			
47) 2-Hexanone-d5	8.024	63	98352	175.132	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 175.130%#			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	216628	105.907	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 211.820%#			
66) 1,2-Dichlorobenzene-d4	11.561	152	62178	58.142	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 116.280%			
Target Compounds						Qvalue
33) Benzene	5.011	78	215422	47.441	ug/L	100
51) Chlorobenzene	8.812	112	289719	94.030	ug/L	98
64) 1,3-Dichlorobenzene	11.127	146	6320	3.938	ug/L	99
65) 1,4-Dichlorobenzene	11.210	146	80198	49.146	ug/L	98
67) 1,2-Dichlorobenzene	11.577	146	97308	60.873	ug/L	97
70) 1,2,4-trichlorobenzene	13.197	180	26345	24.799	ug/L	98
72) 1,2,3-Trichlorobenzene	13.683	180	9050	8.642	ug/L	97

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

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