Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042324\
Data File : VV035357.D
Acq On : 23 Apr 2024 13:38
Operator : SY/MD
Sample : P2158-06DL 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MC0RD3DL

Quant Time: Apr 23 23:28:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 23 23:26:51 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	355806	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	355877	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	174789	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	173573	50.513	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.020%			
7) Chloroethane-d5	1.532	69	144209	48.318	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.640%			
11) 1,1-Dichloroethene-d2	2.059	65	73485	48.786	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.580%			
21) 2-Butanone-d5	3.789	46	187212	91.863	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.860%			
24) Chloroform-d	4.246	84	305912	52.950	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.900%			
26) 1,2-Dichloroethane-d4	4.940	65	191233	52.135	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.280%			
32) Benzene-d6	4.960	84	617808	51.682	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.360%			
36) 1,2-Dichloropropane-d6	5.985	67	197880	52.128	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.260%			
41) Toluene-d8	7.243	98	524116	48.684	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.360%			
43) trans-1,3-Dichloroprop...	7.554	79	83246	45.110	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.220%			
47) 2-Hexanone-d5	8.024	63	110507	76.997	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 77.000%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	271510	51.940	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.880%			
66) 1,2-Dichlorobenzene-d4	11.557	152	223593	56.975	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.960%			
Target Compounds						Qvalue
33) Benzene	5.008	78	525512	45.285	ug/L	100
51) Chlorobenzene	8.812	112	773009	98.170	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	63840	10.841	ug/L	98
65) 1,4-Dichlorobenzene	11.207	146	541100	90.360	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	817522	139.364	ug/L	98
70) 1,2,4-trichlorobenzene	13.197	180	69306	17.778	ug/L	98
72) 1,2,3-Trichlorobenzene	13.680	180	25915	6.744	ug/L	98

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

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