Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
Data File : VV037574.D
Acq On : 27 Sep 2024 01:32
Operator : SY/MD
Sample : P4184-20
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY046

Quant Time: Sep 27 03:40:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 27 02:22:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	640433	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	607013	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	278340	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	238920	42.497	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.000%		
7) Chloroethane-d5	1.532	69	194372	44.541	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.080%		
11) 1,1-Dichloroethene-d2	2.060	65	99288	42.272	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.540%		
21) 2-Butanone-d5	3.793	46	181519	90.649	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.650%		
24) Chloroform-d	4.243	84	431696	43.160	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.320%		
26) 1,2-Dichloroethane-d4	4.934	65	261753	44.709	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.420%		
32) Benzene-d6	4.953	84	858480	45.196	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.400%		
36) 1,2-Dichloropropane-d6	5.982	67	276364	45.692	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.380%		
41) Toluene-d8	7.236	98	742349	43.100	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.200%		
43) trans-1,3-Dichloroprop...	7.548	79	114669	40.811	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.620%		
47) 2-Hexanone-d5	8.024	63	111688	87.448	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.450%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	310820	44.227	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.460%		
66) 1,2-Dichlorobenzene-d4	11.554	152	277982	47.395	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.800%		
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.712	101	11952	1.565	ug/L	97
12) 1,1-Dichloroethene	2.069	96	313020	73.415	ug/L #	74
17) trans-1,2-Dichloroethene	2.690	96	19713	4.370	ug/L	89
19) 1,1-Dichloroethane	3.105	63	950391	109.972	ug/L	99
20) cis-1,2-Dichloroethene	3.809	96	262764	52.058	ug/L	98
30) 1,1,1-Trichloroethane	4.503	97	2292202	306.602	ug/L	99
34) Trichloroethene	5.828	95	207673	42.597	ug/L	97
45) 1,1,2-Trichloroethane	7.776	97	7628	1.680	ug/L	91
46) Tetrachloroethene	7.899	164	260830	69.974	ug/L	99

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

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