Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092724\
Data File : VV037611.D
Acq On : 27 Sep 2024 17:03
Operator : SY/MD
Sample : P4184-14DL 100X
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EY040DL

Quant Time: Sep 27 23:51:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 27 23:45:04 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	632327	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	602509	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	281196	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	221793	39.957	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.920%		
7) Chloroethane-d5	1.532	69	182448	42.345	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.680%		
11) 1,1-Dichloroethene-d2	2.060	65	96733	41.712	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.420%		
21) 2-Butanone-d5	3.793	46	178064	90.063	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.060%		
24) Chloroform-d	4.243	84	417498	42.276	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.560%		
26) 1,2-Dichloroethane-d4	4.937	65	253612	43.874	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.740%		
32) Benzene-d6	4.953	84	822244	43.612	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.220%		
36) 1,2-Dichloropropane-d6	5.985	67	261972	43.636	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.280%		
41) Toluene-d8	7.239	98	706977	41.353	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.700%		
43) trans-1,3-Dichloroprop...	7.551	79	113529	40.707	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.420%		
47) 2-Hexanone-d5	8.024	63	105621	83.316	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.320%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	306516	43.940	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.880%		
66) 1,2-Dichlorobenzene-d4	11.554	152	274887	46.392	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.780%		
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	14006	2.500	ug/L #	66
8) Chloroethane	1.548	64	6087	1.763	ug/L	93
19) 1,1-Dichloroethane	3.105	63	313284	36.716	ug/L	99
20) cis-1,2-Dichloroethene	3.809	96	367374	73.715	ug/L	98
30) 1,1,1-Trichloroethane	4.506	97	112745	15.193	ug/L	99
42) Toluene	7.326	91	21732	1.154	ug/L	98
53) m,p-Xylene	9.075	106	10545	1.336	ug/L	90
63) 1,2,4-Trimethylbenzene	10.850	105	26643	1.853	ug/L	98

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

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