Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
Data File : VV037561.D
Acq On : 26 Sep 2024 20:05
Operator : SY/MD
Sample : P4184-10
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY038

Quant Time: Sep 27 00:55:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 27 00:49:09 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	628845	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	613283	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	301871	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	244848	44.354	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.700%			
7) Chloroethane-d5	1.532	69	192803	44.996	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.000%			
11) 1,1-Dichloroethene-d2	2.060	65	105225	45.625	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.240%			
21) 2-Butanone-d5	3.793	46	184309	93.738	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.740%			
24) Chloroform-d	4.243	84	435264	44.319	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.640%			
26) 1,2-Dichloroethane-d4	4.937	65	260909	45.387	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.780%			
32) Benzene-d6	4.954	84	872289	45.453	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.900%			
36) 1,2-Dichloropropane-d6	5.986	67	278099	45.508	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.020%			
41) Toluene-d8	7.236	98	768870	44.184	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.360%			
43) trans-1,3-Dichloroprop...	7.551	79	119080	41.948	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.900%			
47) 2-Hexanone-d5	8.024	63	114494	88.729	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.730%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	313337	44.129	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.260%			
66) 1,2-Dichlorobenzene-d4	11.555	152	299145	47.028	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.060%			
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	49445	8.874	ug/L	91
8) Chloroethane	1.549	64	30321	8.829	ug/L	98
12) 1,1-Dichloroethene	2.066	96	10048	2.400	ug/L #	1
19) 1,1-Dichloroethane	3.105	63	209001	24.630	ug/L	99
20) cis-1,2-Dichloroethene	3.809	96	97653	19.703	ug/L	97
30) 1,1,1-Trichloroethane	4.507	97	212092	28.079	ug/L	100
34) Trichloroethene	5.828	95	207320	42.090	ug/L	98
46) Tetrachloroethene	7.899	164	144021	38.242	ug/L	99
63) 1,2,4-Trimethylbenzene	10.850	105	41868	2.712	ug/L	100

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

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