Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
Data File : VV037563.D
Acq On : 26 Sep 2024 20:48
Operator : SY/MD
Sample : P4184-11
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY039

Quant Time: Sep 27 00:56:21 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	700927	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	667076	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	317780	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	271376	44.105	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.200%			
7) Chloroethane-d5	1.532	69	208979	43.756	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.520%			
11) 1,1-Dichloroethene-d2	2.059	65	115548	44.949	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.900%			
21) 2-Butanone-d5	3.793	46	209096	95.408	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.410%			
24) Chloroform-d	4.243	84	468977	42.841	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.680%			
26) 1,2-Dichloroethane-d4	4.937	65	286131	44.655	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.320%			
32) Benzene-d6	4.953	84	945962	45.317	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.640%			
36) 1,2-Dichloropropane-d6	5.985	67	300626	45.228	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.460%			
41) Toluene-d8	7.236	98	834474	44.087	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.180%			
43) trans-1,3-Dichloroprop...	7.548	79	127871	41.412	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.820%			
47) 2-Hexanone-d5	8.024	63	128754	91.734	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.730%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	344569	44.614	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.220%			
66) 1,2-Dichlorobenzene-d4	11.554	152	313103	46.758	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.520%			
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	15776	2.540	ug/L #	69
12) 1,1-Dichloroethene	2.069	96	13001	2.786	ug/L #	1
19) 1,1-Dichloroethane	3.104	63	643664	68.052	ug/L	100
20) cis-1,2-Dichloroethene	3.809	96	230405	41.707	ug/L	99
30) 1,1,1-Trichloroethane	4.506	97	177171	21.564	ug/L	99
34) Trichloroethene	5.844	95	8502	1.587	ug/L	87
46) Tetrachloroethene	7.905	164	16615	4.056	ug/L	97
63) 1,2,4-Trimethylbenzene	10.853	105	13523	0.832	ug/L	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
Data File : VV037563.D
Acq On : 26 Sep 2024 20:48
Operator : SY/MD
Sample : P4184-11
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY039

Quant Time: Sep 27 00:56:21 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