Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
Data File : VV037575.D
Acq On : 27 Sep 2024 01:53
Operator : SY/MD
Sample : P4184-21
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY047

Quant Time: Sep 27 03:40:58 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	643527	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	622572	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	293324	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	242040	42.845	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.700%		
7) Chloroethane-d5	1.532	69	195685	44.627	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.260%		
11) 1,1-Dichloroethene-d2	2.060	65	105950	44.891	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.780%		
21) 2-Butanone-d5	3.793	46	173646	86.300	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.300%		
24) Chloroform-d	4.243	84	439338	43.713	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.420%		
26) 1,2-Dichloroethane-d4	4.937	65	263452	44.783	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.560%		
32) Benzene-d6	4.953	84	881940	45.271	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.540%		
36) 1,2-Dichloropropane-d6	5.985	67	280571	45.228	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.460%		
41) Toluene-d8	7.236	98	780467	44.181	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.360%		
43) trans-1,3-Dichloroprop...	7.548	79	114277	39.655	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.320%		
47) 2-Hexanone-d5	8.024	63	113178	86.400	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.400%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	319209	44.285	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.580%		
66) 1,2-Dichlorobenzene-d4	11.554	152	296130	47.910	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.820%		
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.712	101	12736	1.659	ug/L	98
12) 1,1-Dichloroethene	2.069	96	317467	74.100	ug/L #	78
17) trans-1,2-Dichloroethene	2.693	96	18880	4.166	ug/L	94
19) 1,1-Dichloroethane	3.105	63	947639	109.126	ug/L	99
20) cis-1,2-Dichloroethene	3.809	96	262534	51.762	ug/L	98
30) 1,1,1-Trichloroethane	4.503	97	2361785	308.014	ug/L	100
34) Trichloroethene	5.828	95	206945	41.387	ug/L	98
45) 1,1,2-Trichloroethane	7.776	97	7802	1.676	ug/L	96
46) Tetrachloroethene	7.899	164	279341	73.067	ug/L	98

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

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