Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040824\
Data File : VV035065.D
Acq On : 08 Apr 2024 19:27
Operator : SY/MD
Sample : P2006-10DL 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MC0RE9DL

Quant Time: Apr 09 02:17:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:25:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	381998	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	370477	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	174249	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	142648	38.667	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.340%			
7) Chloroethane-d5	1.532	69	138506	43.225	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.460%			
11) 1,1-Dichloroethene-d2	2.056	65	65660	40.602	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.200%			
21) 2-Butanone-d5	3.796	46	203995	93.235	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.240%			
24) Chloroform-d	4.246	84	269281	43.414	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.820%			
26) 1,2-Dichloroethane-d4	4.940	65	174906	44.415	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.820%			
32) Benzene-d6	4.957	84	549665	44.169	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.340%			
36) 1,2-Dichloropropane-d6	5.985	67	182442	46.167	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.340%			
41) Toluene-d8	7.243	98	470646	41.994	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.980%			
43) trans-1,3-Dichloroprop...	7.551	79	75220	39.154	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.300%			
47) 2-Hexanone-d5	8.024	63	122766	82.168	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.170%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	242845	44.626	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.260%			
66) 1,2-Dichlorobenzene-d4	11.558	152	181545	46.404	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.800%			
Target Compounds						Qvalue
33) Benzene	5.008	78	669955	55.456	ug/L	100
51) Chlorobenzene	8.812	112	2073723	252.978	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	104976	17.882	ug/L	98
65) 1,4-Dichlorobenzene	11.207	146	880341	147.466	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	906258	154.969	ug/L	99
70) 1,2,4-trichlorobenzene	13.197	180	161602	41.582	ug/L	99
72) 1,2,3-Trichlorobenzene	13.680	180	43054	11.239	ug/L	97

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

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