Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042924\
Data File : VV035481.D
Acq On : 29 Apr 2024 19:21
Operator : SY/MD
Sample : P2279-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Apr 30 02:15:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 30 02:09:05 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0RR6

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/30/2024
Supervised By :Semsettin Yesilyurt 04/30/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	491835	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	498014	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	269042	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	150283	38.021	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.040%			
7) Chloroethane-d5	1.529	69	126750	55.968	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 111.940%			
11) 1,1-Dichloroethene-d2	2.053	65	66933	41.432	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.860%			
21) 2-Butanone-d5	3.802	46	203705	100.556	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.560%			
24) Chloroform-d	4.246	84	293625	44.147	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.300%			
26) 1,2-Dichloroethane-d4	4.940	65	183052	47.251	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.500%			
32) Benzene-d6	4.957	84	579527	44.281	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.560%			
36) 1,2-Dichloropropane-d6	5.985	67	185265	45.881	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.760%			
41) Toluene-d8	7.243	98	489876	41.529	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.060%			
43) trans-1,3-Dichloroprop...	7.554	79	77600	41.081	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.160%			
47) 2-Hexanone-d5	8.030	63	124404	106.870	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.870%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	281767	48.959	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.920%			
66) 1,2-Dichlorobenzene-d4	11.561	152	226918m	48.208	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.420%			
Target Compounds						Qvalue
3) Chloromethane	1.214	50	8514	2.320	ug/L	99
51) Chlorobenzene	8.812	112	585940	59.504	ug/L	99
64) 1,3-Dichlorobenzene	11.114	146	1023739	128.033	ug/L	98
65) 1,4-Dichlorobenzene	11.207	146	2773090	330.646	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	5230040	645.580	ug/L	98
70) 1,2,4-trichlorobenzene	13.197	180	2328478	517.738	ug/L	99
72) 1,2,3-Trichlorobenzene	13.676	180	1119229	255.399	ug/L	100

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

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