Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
Data File : VU048156.D
Acq On : 20 Apr 2022 20:23
Operator : SY/MD
Sample : N2485-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J24

Quant Time: Apr 21 02:45:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 21 02:37:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	390637	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	385152	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	198912	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	114351	40.367	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.740%			
7) Chloroethane-d5	1.916	69	95159	42.603	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.200%			
11) 1,1-Dichloroethene-d2	2.568	63	150934	29.122	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.240%#			
21) 2-Butanone-d5	4.620	46	198268	81.544	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.540%			
24) Chloroform-d	5.067	84	213156	41.124	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.240%			
26) 1,2-Dichloroethane-d4	5.703	65	131136	41.251	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.500%			
32) Benzene-d6	5.729	84	448835	46.312	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.620%			
36) 1,2-Dichloropropane-d6	6.693	67	145069	48.741	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.480%			
41) Toluene-d8	7.899	98	400473	42.412	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.820%			
43) trans-1,3-Dichloroprop...	8.179	79	63016	41.791	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.580%			
47) 2-Hexanone-d5	8.632	63	144009	82.652	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.650%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	217208	42.524	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.040%			
66) 1,2-Dichlorobenzene-d4	12.195	152	168423	47.593	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.180%			
Target Compounds						Qvalue
13) Acetone	2.626	43	29209	12.909	ug/L	98
33) Benzene	5.777	78	426258	38.235	ug/L	100
51) Chlorobenzene	9.446	112	1626057	195.777	ug/L	98
64) 1,3-Dichlorobenzene	11.745	146	53106	8.888	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	938127	151.578	ug/L	100
67) 1,2-Dichlorobenzene	12.214	146	863085	144.359	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	166588	39.192	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	48813	11.456	ug/L	99

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

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