Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042222\
Data File : VU048221.D
Acq On : 22 Apr 2022 13:47
Operator : SY/MD
Sample : N2485-13DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J20DL

Quant Time: Apr 22 22:01:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 22 21:59:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	303767	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	331355	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	171434	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	112441	51.044	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.080%			
7) Chloroethane-d5	1.880	69	82291	47.378	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.760%			
11) 1,1-Dichloroethene-d2	2.559	63	136921	33.973	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.940%			
21) 2-Butanone-d5	4.623	46	166335	87.974	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.970%			
24) Chloroform-d	5.063	84	177111	43.942	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.880%			
26) 1,2-Dichloroethane-d4	5.700	65	112839	45.646	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.300%			
32) Benzene-d6	5.726	84	376179	45.117	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.240%			
36) 1,2-Dichloropropane-d6	6.690	67	122590	47.875	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.760%			
41) Toluene-d8	7.899	98	326248	40.161	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.320%			
43) trans-1,3-Dichloroprop...	8.179	79	52027	40.105	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.220%			
47) 2-Hexanone-d5	8.636	63	115111	76.792	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 76.790%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	209472	47.667	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.340%			
66) 1,2-Dichlorobenzene-d4	12.195	152	146591	48.063	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.120%			
Target Compounds						Qvalue
22) 2-Butanone	4.710	43	12896	5.690	ug/L	94
33) Benzene	5.774	78	177920	18.550	ug/L	100
51) Chlorobenzene	9.449	112	361444	50.583	ug/L	98
64) 1,3-Dichlorobenzene	11.748	146	18075	3.510	ug/L	96
65) 1,4-Dichlorobenzene	11.838	146	108925	20.421	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	130688	25.362	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	49477	13.506	ug/L	99
72) 1,2,3-Trichlorobenzene	14.333	180	13431	3.657	ug/L	99

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

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