Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042222\
Data File : VU048235.D
Acq On : 22 Apr 2022 19:19
Operator : SY/MD
Sample : N2486-11DL 2000X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J44DL

Quant Time: Apr 22 22:05:04 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	6.247	114	303653	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	316402	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	143810	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	103208	46.870	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.740%			
7) Chloroethane-d5	1.877	69	53428	30.772	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 61.540%#			
11) 1,1-Dichloroethene-d2	2.555	63	129070	32.037	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.080%			
21) 2-Butanone-d5	4.623	46	162610	86.037	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.040%			
24) Chloroform-d	5.063	84	175972	43.676	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.360%			
26) 1,2-Dichloroethane-d4	5.700	65	113982	46.126	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.260%			
32) Benzene-d6	5.726	84	370025	46.476	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.960%			
36) 1,2-Dichloropropane-d6	6.690	67	120878	49.438	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.880%			
41) Toluene-d8	7.896	98	309981	39.962	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.920%#			
43) trans-1,3-Dichloroprop...	8.179	79	48844	39.431	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.860%			
47) 2-Hexanone-d5	8.639	63	121085	84.595	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.600%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	206951	49.319	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.640%			
66) 1,2-Dichlorobenzene-d4	12.195	152	128135	50.082	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.160%			
Target Compounds						Qvalue
33) Benzene	5.771	78	351009	38.327	ug/L	100
51) Chlorobenzene	9.449	112	208514	30.560	ug/L	98
64) 1,3-Dichlorobenzene	11.748	146	2903	0.672	ug/L	86
65) 1,4-Dichlorobenzene	11.838	146	43404	9.700	ug/L	98
67) 1,2-Dichlorobenzene	12.214	146	35768	8.275	ug/L	99
70) 1,2,4-trichlorobenzene	13.848	180	4921	1.601	ug/L	96

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

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