Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042322\
Data File : VU048252.D
Acq On : 23 Apr 2022 17:37
Operator : SY/MD
Sample : N2488-11 200X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HZ4

Quant Time: Apr 25 02:03:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 25 01:24:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	302509	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	314622	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	151820	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	102848	46.884	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.760%			
7) Chloroethane-d5	1.890	69	79080	45.718	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.440%			
11) 1,1-Dichloroethene-d2	2.562	63	128715	32.070	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.140%			
21) 2-Butanone-d5	4.626	46	170041	90.308	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.310%			
24) Chloroform-d	5.063	84	179175	44.639	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.280%			
26) 1,2-Dichloroethane-d4	5.703	65	115025	46.724	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.440%			
32) Benzene-d6	5.726	84	374203	47.267	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.540%			
36) 1,2-Dichloropropane-d6	6.690	67	123925	50.970	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.940%			
41) Toluene-d8	7.899	98	305811	39.647	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.300%#			
43) trans-1,3-Dichloroprop...	8.179	79	43409	35.242	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.480%			
47) 2-Hexanone-d5	8.639	63	119916	84.253	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.250%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	201792	48.362	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.720%			
66) 1,2-Dichlorobenzene-d4	12.195	152	138953	51.445	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.880%			
Target Compounds						Qvalue
33) Benzene	5.774	78	177239	19.462	ug/L	100
51) Chlorobenzene	9.449	112	477394	70.363	ug/L	98
64) 1,3-Dichlorobenzene	11.748	146	25069	5.497	ug/L	97
65) 1,4-Dichlorobenzene	11.838	146	391161	82.806	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	502939	110.214	ug/L	100
70) 1,2,4-trichlorobenzene	13.841	180	70227	21.647	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	12262	3.770	ug/L	100

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

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