Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042222\
Data File : VU048228.D
Acq On : 22 Apr 2022 16:33
Operator : SY/MD
Sample : N2486-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J46

Quant Time: Apr 22 22:03:15 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	283331	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	301400	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	145334	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	108168	52.646	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.300%			
7) Chloroethane-d5	1.877	69	82977	51.218	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.440%			
11) 1,1-Dichloroethene-d2	2.559	63	131985	35.111	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.220%			
21) 2-Butanone-d5	4.620	46	169075	95.873	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.870%			
24) Chloroform-d	5.063	84	178454	47.469	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.940%			
26) 1,2-Dichloroethane-d4	5.700	65	115253	49.986	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.980%			
32) Benzene-d6	5.726	84	367613	48.472	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.940%			
36) 1,2-Dichloropropane-d6	6.690	67	123071	52.840	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.680%			
41) Toluene-d8	7.899	98	312801	42.333	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.660%			
43) trans-1,3-Dichloroprop...	8.182	79	49222	41.714	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.420%			
47) 2-Hexanone-d5	8.636	63	125592	92.112	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.110%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	210307	52.614	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.220%			
66) 1,2-Dichlorobenzene-d4	12.195	152	136488	52.787	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.580%			
Target Compounds						Qvalue
13) Acetone	2.629	43	3990	2.431	ug/L	98
33) Benzene	5.771	78	11148	1.278	ug/L	100
51) Chlorobenzene	9.446	112	219613	33.789	ug/L	97
64) 1,3-Dichlorobenzene	11.748	146	22268	5.101	ug/L	100
65) 1,4-Dichlorobenzene	11.838	146	125925	27.847	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	147135	33.682	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	54591	17.578	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	20291	6.517	ug/L	96

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

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