Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042122\
Data File : VU048172.D
Acq On : 21 Apr 2022 14:56
Operator : SY/MD
Sample : N2486-14 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J50

Quant Time: Apr 22 01:50:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 22 01:48:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	320383	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	336114	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	175663	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	104804	45.110	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.220%			
7) Chloroethane-d5	1.912	69	86528	47.233	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.460%			
11) 1,1-Dichloroethene-d2	2.568	63	138108	32.491	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.980%			
21) 2-Butanone-d5	4.623	46	181564	91.049	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.050%			
24) Chloroform-d	5.063	84	198259	46.638	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.280%			
26) 1,2-Dichloroethane-d4	5.703	65	122817	47.106	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.220%			
32) Benzene-d6	5.729	84	400570	47.362	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.720%			
36) 1,2-Dichloropropane-d6	6.694	67	132920	51.174	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.340%			
41) Toluene-d8	7.899	98	341814	41.481	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.960%			
43) trans-1,3-Dichloroprop...	8.179	79	50440	38.331	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.660%			
47) 2-Hexanone-d5	8.632	63	126656	83.298	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.300%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	201345	45.169	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.340%			
66) 1,2-Dichlorobenzene-d4	12.192	152	160821	51.459	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.920%			
Target Compounds						Qvalue
31) Carbon tetrachloride	5.523	117	1780	0.517	ug/L	98
33) Benzene	5.774	78	436899	44.907	ug/L	100
51) Chlorobenzene	9.446	112	1076636	148.539	ug/L	98
64) 1,3-Dichlorobenzene	11.745	146	221609	41.997	ug/L	100
65) 1,4-Dichlorobenzene	11.835	146	1120520	205.010	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	1464415	277.355	ug/L	100
70) 1,2,4-trichlorobenzene	13.838	180	185814	49.501	ug/L	100
72) 1,2,3-Trichlorobenzene	14.330	180	67282	17.880	ug/L	99

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

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