Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042222\
Data File : VU048234.D
Acq On : 22 Apr 2022 18:56
Operator : SY/MD
Sample : N2486-14DL 500X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J50DL

Quant Time: Apr 22 22:04:49 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	305689	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	309837	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	151244	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	103566	46.720	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.440%			
7) Chloroethane-d5	1.877	69	70223	40.175	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 80.360%			
11) 1,1-Dichloroethene-d2	2.559	63	128889	31.779	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.560%			
21) 2-Butanone-d5	4.623	46	168257	88.431	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.430%			
24) Chloroform-d	5.063	84	173993	42.897	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.800%			
26) 1,2-Dichloroethane-d4	5.700	65	111958	45.005	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.020%			
32) Benzene-d6	5.726	84	367487	47.136	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.280%			
36) 1,2-Dichloropropane-d6	6.690	67	122891	51.326	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.660%			
41) Toluene-d8	7.899	98	310551	40.884	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.760%			
43) trans-1,3-Dichloroprop...	8.179	79	47401	39.077	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.160%			
47) 2-Hexanone-d5	8.639	63	116477	83.100	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.100%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	196958	47.932	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.860%			
66) 1,2-Dichlorobenzene-d4	12.195	152	135361	50.306	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.620%			
Target Compounds						Qvalue
33) Benzene	5.771	78	80245	8.948	ug/L	100
51) Chlorobenzene	9.446	112	187586	28.075	ug/L	97
64) 1,3-Dichlorobenzene	11.748	146	36990	8.142	ug/L	98
65) 1,4-Dichlorobenzene	11.838	146	183604	39.016	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	257653	56.677	ug/L	100
70) 1,2,4-trichlorobenzene	13.841	180	31120	9.629	ug/L	98
72) 1,2,3-Trichlorobenzene	14.333	180	10530	3.250	ug/L	98

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

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