Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112022\
Data File : VU051980.D
Acq On : 20 Nov 2022 17:48
Operator : JC/MD
Sample : N5710-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0KY3

Quant Time: Nov 21 01:02:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 18 00:53:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	430672	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	430833	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	158145	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	78376	37.070	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.140%			
7) Chloroethane-d5	1.906	69	93286	44.037	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.080%			
11) 1,1-Dichloroethene-d2	2.572	63	218892	57.733	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 115.460%			
21) 2-Butanone-d5	4.617	46	242796	100.988	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.990%			
24) Chloroform-d	5.060	84	244778	46.184	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.360%			
26) 1,2-Dichloroethane-d4	5.697	65	155242	47.849	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.700%			
32) Benzene-d6	5.726	84	424922	47.303	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.600%			
36) 1,2-Dichloropropane-d6	6.687	67	166164	49.694	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.380%			
41) Toluene-d8	7.896	98	319394	43.317	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.640%			
43) trans-1,3-Dichloroprop...	8.176	79	55425	41.615	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.220%			
47) 2-Hexanone-d5	8.629	63	176062	103.604	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.600%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	307782	47.294	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.580%			
66) 1,2-Dichlorobenzene-d4	12.192	152	154372	55.468	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.940%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	89065	24.454	ug/L	96
12) 1,1-Dichloroethene	2.578	96	228352	88.972	ug/L	90
14) Carbon disulfide	2.793	76	14567	2.049	ug/L	98
17) trans-1,2-Dichloroethene	3.356	96	3511	1.269	ug/L	89
19) 1,1-Dichloroethane	3.871	63	39774	7.065	ug/L	97
20) cis-1,2-Dichloroethene	4.665	96	613225	189.973	ug/L	99
30) 1,1,1-Trichloroethane	5.314	97	79454	18.241	ug/L	98
34) Trichloroethene	6.539	95	905953	308.566	ug/L	99
46) Tetrachloroethene	8.552	164	1962157	836.830	ug/L	98
51) Chlorobenzene	9.446	112	19131	2.196	ug/L	100
65) 1,4-Dichlorobenzene	11.832	146	3603	0.759	ug/L	91

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

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