Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
Data File : VU052510.D
Acq On : 22 Dec 2022 22:52
Operator : JC/MD
Sample : N6170-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB1

Quant Time: Dec 23 06:42:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 23 06:08:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	153825	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	149684	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	62623	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	68044	4.366	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.400%			
7) Chloroethane-d5	1.916	69	60735	4.519	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.400%			
11) 1,1-Dichloroethene-d2	2.568	65	29841	4.450	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.000%			
20) 2-Butanone-d5	4.645	46	312521	64.668	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 129.340%			
24) Chloroform-d	5.060	84	122389	4.655	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.000%			
26) 1,2-Dichloroethane-d4	5.697	65	80237	5.261	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.200%			
32) Benzene-d6	5.726	84	247901	4.831	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.600%			
36) 1,2-Dichloropropane-d6	6.687	67	90691	5.134	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.600%			
41) Toluene-d8	7.896	98	197723	4.590	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.800%			
43) trans-1,3-Dichloroprop...	8.176	79	30712	5.077	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.600%			
46) 2-Hexanone-d5	8.632	63	228836	69.144	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 138.280%#			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	84554	5.638	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.800%			
66) 1,2-Dichlorobenzene-d4	12.189	152	69471	5.449	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.000%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.578	96	2397	0.208	ug/L #	1
16) Methylene chloride	3.047	84	7536	0.463	ug/L	98
18) trans-1,2-Dichloroethene	3.353	96	4395	0.370	ug/L	89
22) cis-1,2-Dichloroethene	4.665	96	39304	3.016	ug/L	95
33) Benzene	5.774	78	9725	0.180	ug/L	100
34) Trichloroethene	6.539	95	1058103	83.949	ug/L	99
42) Toluene	7.967	91	8368	0.162	ug/L	96
47) Tetrachloroethene	8.549	164	584769	66.466	ug/L	99
54) o-Xylene	10.099	106	2371	0.125	ug/L	97

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

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