Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
Data File : VU052511.D
Acq On : 22 Dec 2022 23:15
Operator : JC/MD
Sample : N6170-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB2

Quant Time: Dec 23 06:42:38 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	156122	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	152661	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	65779	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	67441	4.264	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.200%			
7) Chloroethane-d5	1.916	69	61654	4.520	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.400%			
11) 1,1-Dichloroethene-d2	2.568	65	29996	4.407	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.200%			
20) 2-Butanone-d5	4.633	46	295115	60.168	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.340%			
24) Chloroform-d	5.060	84	125966	4.720	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.400%			
26) 1,2-Dichloroethane-d4	5.700	65	78273	5.057	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.200%			
32) Benzene-d6	5.726	84	255029	4.873	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.400%			
36) 1,2-Dichloropropane-d6	6.687	67	93201	5.173	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.400%			
41) Toluene-d8	7.896	98	201976	4.597	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.000%			
43) trans-1,3-Dichloroprop...	8.176	79	30984	5.022	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.400%			
46) 2-Hexanone-d5	8.629	63	217622	64.474	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 128.940%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	81959	5.358	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.200%			
66) 1,2-Dichlorobenzene-d4	12.189	152	71595	5.346	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.000%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.578	96	2689	0.230	ug/L #	1
16) Methylene chloride	3.047	84	7859	0.476	ug/L	96
18) trans-1,2-Dichloroethene	3.353	96	63617	5.279	ug/L	97
22) cis-1,2-Dichloroethene	4.665	96	273561	20.686	ug/L	98
33) Benzene	5.771	78	7549	0.137	ug/L	100
34) Trichloroethene	6.539	95	2408416	187.356	ug/L	97
42) Toluene	7.970	91	11387	0.216	ug/L	93
47) Tetrachloroethene	8.552	164	2236269	249.222	ug/L	98
52) Ethylbenzene	9.568	91	7100	0.130	ug/L	100
54) o-Xylene	10.099	106	2544	0.132	ug/L	73

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

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