Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090623\
Data File : VU055148.D
Acq On : 06 Sep 2023 18:23
Operator : MD/SY
Sample : 04230-19DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BH4B6DL

Quant Time: Sep 06 20:42:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 06 05:03:37 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	164834	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	170796	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	86861	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	31887	4.128	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.600%			
7) Chloroethane-d5	1.908	69	39213	4.385	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.600%			
11) 1,1-Dichloroethene-d2	2.560	65	20366	4.627	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.600%			
20) 2-Butanone-d5	4.628	46	131913	58.841	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.680%			
24) Chloroform-d	5.062	84	105436	5.143	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.800%			
26) 1,2-Dichloroethane-d4	5.698	65	56014	5.462	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.200%			
32) Benzene-d6	5.727	84	201017	4.768	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
36) 1,2-Dichloropropane-d6	6.689	67	67836	5.059	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.200%			
41) Toluene-d8	7.898	98	176164	4.536	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.800%			
43) trans-1,3-Dichloroprop...	8.181	79	17901	4.848	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.000%			
46) 2-Hexanone-d5	8.634	63	78749	52.528	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.060%			
56) 1,1,2,2-Tetrachloroeth...	10.756	84	53024	5.623	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.400%			
66) 1,2-Dichlorobenzene-d4	12.193	152	65182	5.141	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.800%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.576	96	10021	1.315	ug/L #	40
16) Methylene chloride	3.043	84	10480	0.900	ug/L	90
19) 1,1-Dichloroethane	3.869	63	3828	0.229	ug/L #	78
22) cis-1,2-Dichloroethene	4.663	96	119546	12.631	ug/L	95
25) Chloroform	5.087	83	7060	0.406	ug/L	99
34) Trichloroethene	6.541	95	78353	7.756	ug/L	98

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

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