Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090723\
Data File : VU055199.D
Acq On : 07 Sep 2023 19:26
Operator : MD/SY
Sample : 04306-01DL 25X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH4E5DL

Quant Time: Sep 08 05:10:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 08 05:04:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	162856	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.419	117	172375	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	86123	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	28799	3.773	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.400%			
7) Chloroethane-d5	1.908	69	38617	4.371	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.400%			
11) 1,1-Dichloroethene-d2	2.564	65	19141	4.401	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.000%			
20) 2-Butanone-d5	4.625	46	127595	57.606	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.220%			
24) Chloroform-d	5.062	84	100722	4.973	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.400%			
26) 1,2-Dichloroethane-d4	5.702	65	52957	5.226	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.600%			
32) Benzene-d6	5.727	84	191989	4.512	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.200%			
36) 1,2-Dichloropropane-d6	6.689	67	66969	4.949	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.000%			
41) Toluene-d8	7.898	98	166716	4.253	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.000%			
43) trans-1,3-Dichloroprop...	8.181	79	16120	4.325	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.600%			
46) 2-Hexanone-d5	8.634	63	66856	44.187	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.380%			
56) 1,1,2,2-Tetrachloroeth...	10.756	84	50684	5.325	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.600%			
66) 1,2-Dichlorobenzene-d4	12.193	152	58345	4.641	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.800%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	6757	0.587	ug/L	92
22) cis-1,2-Dichloroethene	4.673	96	1977	0.211	ug/L	88
34) Trichloroethene	6.547	95	5768	0.566	ug/L	91
47) Tetrachloroethene	8.554	164	1026	0.146	ug/L	83
51) Chlorobenzene	9.451	112	6982	0.270	ug/L	91
64) 1,3-Dichlorobenzene	11.750	146	2048	0.106	ug/L	94
65) 1,4-Dichlorobenzene	11.840	146	5192	0.270	ug/L	88
67) 1,2-Dichlorobenzene	12.216	146	2859	0.158	ug/L	92
70) 1,2,4-trichlorobenzene	13.843	180	108942	7.974	ug/L	97
72) 1,2,3-Trichlorobenzene	14.332	180	29711	2.506	ug/L	99

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

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