Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
Data File : VU057146.D
Acq On : 21 Dec 2023 20:02
Operator : MD/SY
Sample : 05894-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH3K6

Quant Time: Dec 21 23:33:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 21 23:30:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	165688	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	163525	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	74633	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	73299	4.629	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.600%			
7) Chloroethane-d5	1.911	69	62202	4.772	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.400%			
11) 1,1-Dichloroethene-d2	2.563	65	31246	4.554	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.000%			
20) 2-Butanone-d5	4.624	46	124549	50.091	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.180%			
24) Chloroform-d	5.055	84	140038	4.579	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.600%			
26) 1,2-Dichloroethane-d4	5.695	65	68669	4.711	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.200%			
32) Benzene-d6	5.721	84	256353	4.571	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.400%			
36) 1,2-Dichloropropane-d6	6.685	67	74997	4.699	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.000%			
41) Toluene-d8	7.894	98	217182	4.241	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.800%			
43) trans-1,3-Dichloroprop...	8.174	79	29191	4.394	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.800%			
46) 2-Hexanone-d5	8.627	63	105373	46.581	ug/L	-0.03
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.160%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53100	4.675	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	75860	4.724	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	9259	0.639	ug/L	84
8) Chloroethane	1.933	64	27735	3.016	ug/L	96
19) 1,1-Dichloroethane	3.859	63	302588	12.622	ug/L	98
22) cis-1,2-Dichloroethene	4.657	96	84888	6.381	ug/L	97
29) 1,1,1-Trichloroethane	5.309	97	208937	8.040	ug/L	99
34) Trichloroethene	6.538	95	82431	5.438	ug/L	93
47) Tetrachloroethene	8.550	164	2044	0.188	ug/L	86
51) Chlorobenzene	9.444	112	10586	0.296	ug/L	98
65) 1,4-Dichlorobenzene	11.833	146	4962	0.190	ug/L #	86
67) 1,2-Dichlorobenzene	12.206	146	9960	0.428	ug/L	92

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

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