Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090623\
Data File : VU055157.D
Acq On : 06 Sep 2023 22:32
Operator : MD/SY
Sample : 04286-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH4F6

Quant Time: Sep 07 02:27:44 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	166781	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	171444	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	85154	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	32486	4.156	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.200%			
7) Chloroethane-d5	1.907	69	39598	4.376	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.600%			
11) 1,1-Dichloroethene-d2	2.563	65	19895	4.467	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.400%			
20) 2-Butanone-d5	4.628	46	131263	57.867	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.740%			
24) Chloroform-d	5.062	84	102866	4.959	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.200%			
26) 1,2-Dichloroethane-d4	5.701	65	54909	5.291	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.800%			
32) Benzene-d6	5.724	84	197262	4.661	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.200%			
36) 1,2-Dichloropropane-d6	6.689	67	67291	4.999	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.000%			
41) Toluene-d8	7.898	98	169090	4.337	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.800%			
43) trans-1,3-Dichloroprop...	8.180	79	15549	4.195	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.800%			
46) 2-Hexanone-d5	8.634	63	73936	49.131	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.260%			
56) 1,1,2,2-Tetrachloroeth...	10.756	84	49461	5.225	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.600%			
66) 1,2-Dichlorobenzene-d4	12.193	152	61848	4.976	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.600%			
Target Compounds						Qvalue
3) Chloromethane	1.518	50	2897	0.294	ug/L	87
12) 1,1-Dichloroethene	2.576	96	53781	6.975	ug/L	85
17) Methyl tert-butyl Ether	3.364	73	9297	0.460	ug/L #	86
19) 1,1-Dichloroethane	3.869	63	13658	0.808	ug/L	92
22) cis-1,2-Dichloroethene	4.663	96	118309	12.355	ug/L	95
29) 1,1,1-Trichloroethane	5.316	97	4177	0.282	ug/L #	87
34) Trichloroethene	6.541	95	673575	66.422	ug/L	98
47) Tetrachloroethene	8.550	164	23645	3.374	ug/L	96
51) Chlorobenzene	9.447	112	6796	0.264	ug/L	90

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

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