Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090723\
Data File : VU055200.D
Acq On : 07 Sep 2023 19:50
Operator : MD/SY
Sample : 04306-02DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH4G9DL

Quant Time: Sep 08 05:10:51 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	156400	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	168030	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	81035	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	27380	3.735	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.800%			
7) Chloroethane-d5	1.907	69	36595	4.313	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.200%			
11) 1,1-Dichloroethene-d2	2.563	65	18274	4.375	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.600%			
20) 2-Butanone-d5	4.631	46	131757	61.940	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.880%			
24) Chloroform-d	5.062	84	98098	5.043	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.800%			
26) 1,2-Dichloroethane-d4	5.701	65	52037	5.347	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.000%			
32) Benzene-d6	5.727	84	188574	4.547	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.000%			
36) 1,2-Dichloropropane-d6	6.689	67	63381	4.804	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.000%			
41) Toluene-d8	7.898	98	158234	4.141	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.800%			
43) trans-1,3-Dichloroprop...	8.184	79	15085	4.152	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.000%			
46) 2-Hexanone-d5	8.634	63	65340	44.301	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.600%			
56) 1,1,2,2-Tetrachloroeth...	10.756	84	48764	5.256	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.200%			
66) 1,2-Dichlorobenzene-d4	12.193	152	57358	4.849	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.000%			
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	8532	0.772	ug/L	99
22) cis-1,2-Dichloroethene	4.663	96	21465	2.390	ug/L	98
34) Trichloroethene	6.544	95	14340	1.443	ug/L	93
47) Tetrachloroethene	8.553	164	2355	0.343	ug/L	95
51) Chlorobenzene	9.447	112	187638	7.431	ug/L	99
64) 1,3-Dichlorobenzene	11.753	146	6061	0.334	ug/L	92
65) 1,4-Dichlorobenzene	11.839	146	66029	3.652	ug/L	97
67) 1,2-Dichlorobenzene	12.209	146	9162	0.539	ug/L	91
70) 1,2,4-trichlorobenzene	13.843	180	17811	1.386	ug/L	95
72) 1,2,3-Trichlorobenzene	14.335	180	5823	0.522	ug/L	94

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

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