Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090623\
Data File : VU055147.D
Acq On : 06 Sep 2023 17:58
Operator : MD/SY
Sample : 04230-17DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH4B4DL

Quant Time: Sep 06 20:42:19 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	182050	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	186562	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	92991	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	29757	3.488	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.800%			
7) Chloroethane-d5	1.907	69	39523	4.002	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.000%			
11) 1,1-Dichloroethene-d2	2.563	65	20085	4.131	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.600%			
20) 2-Butanone-d5	4.628	46	133370	53.865	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.720%			
24) Chloroform-d	5.062	84	103485	4.571	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.400%			
26) 1,2-Dichloroethane-d4	5.701	65	54247	4.789	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.800%			
32) Benzene-d6	5.727	84	197742	4.294	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.800%			
36) 1,2-Dichloropropane-d6	6.689	67	68258	4.660	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.200%			
41) Toluene-d8	7.897	98	171473	4.042	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.800%			
43) trans-1,3-Dichloroprop...	8.180	79	17215	4.268	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.400%			
46) 2-Hexanone-d5	8.634	63	75289	45.976	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.960%			
56) 1,1,2,2-Tetrachloroeth...	10.756	84	51561	5.005	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.200%			
66) 1,2-Dichlorobenzene-d4	12.196	152	65033	4.791	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.800%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.570	96	4750	0.564	ug/L #	1
16) Methylene chloride	3.042	84	8403	0.653	ug/L	92
19) 1,1-Dichloroethane	3.869	63	3199	0.173	ug/L	98
22) cis-1,2-Dichloroethene	4.663	96	47440	4.538	ug/L	99
25) Chloroform	5.084	83	14015	0.729	ug/L	91
34) Trichloroethene	6.541	95	22628	2.051	ug/L	91

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

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