Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059790.D
Acq On : 03 Jul 2024 12:10
Operator : MD/SY
Sample : P3084-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Jul 04 00:57:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 03 06:10:28 2024
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
E1G89

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	164459	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	175758	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	82370	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	49322	4.313	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.200%			
7) Chloroethane-d5	1.907	69	42122	3.828	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.600%			
11) 1,1-Dichloroethene-d2	2.560	65	17964	3.786	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.800%			
20) 2-Butanone-d5	4.618	46	95710	40.631	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.260%			
24) Chloroform-d	5.055	84	87375	3.722	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.400%			
26) 1,2-Dichloroethane-d4	5.695	65	44102	3.900	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.000%			
32) Benzene-d6	5.721	84	180823	3.738	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.800%			
36) 1,2-Dichloropropane-d6	6.682	67	55988	3.777	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 75.600%			
41) Toluene-d8	7.891	98	154414	3.434	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.600%#			
43) trans-1,3-Dichloroprop...	8.177	79	19151	4.126	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.600%			
46) 2-Hexanone-d5	8.624	63	74885	38.831	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.660%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	46194	3.772	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 75.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	58917	4.019	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 80.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	7334	0.443	ug/L	89
13) Acetone	2.628	43	24130m	15.792	ug/L	
16) Methylene chloride	3.036	84	2413	0.175	ug/L #	73
22) cis-1,2-Dichloroethene	4.656	96	88937	6.652	ug/L	94
27) 1,2-Dichloroethane	5.795	62	3136	0.220	ug/L	98
34) Trichloroethene	6.537	95	18079	1.251	ug/L	92
63) 1,2,4-Trimethylbenzene	11.466	105	4125	0.107	ug/L	95

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

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