Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059677.D
Acq On : 01 Jul 2024 12:10
Operator : MD/SY
Sample : P3059-02DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E1GM4DL

Manual Integrations APPROVED

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

Quant Time: Jul 01 12:44:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 29 01:51:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	136655	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	139790	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60050	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	31645	3.330	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.600%			
7) Chloroethane-d5	1.904	69	45392	4.965	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.200%			
11) 1,1-Dichloroethene-d2	2.557	65	14502	3.679	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.600%			
20) 2-Butanone-d5	4.621	46	104417	53.346	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.700%			
24) Chloroform-d	5.052	84	88629	4.544	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.800%			
26) 1,2-Dichloroethane-d4	5.692	65	44146	4.699	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.000%			
32) Benzene-d6	5.718	84	170072	4.421	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.400%			
36) 1,2-Dichloropropane-d6	6.682	67	56323	4.778	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.600%			
41) Toluene-d8	7.894	98	138387	3.869	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.400%			
43) trans-1,3-Dichloroprop...	8.177	79	16269	4.407	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.200%			
46) 2-Hexanone-d5	8.627	63	79389	51.759	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.520%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	48248	4.953	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.000%			
66) 1,2-Dichlorobenzene-d4	12.190	152	53833	5.037	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.800%			
Target Compounds						Qvalue
13) Acetone	2.634	43	8108m	6.386	ug/L	
16) Methylene chloride	3.036	84	5496	0.479	ug/L	86
18) trans-1,2-Dichloroethene	3.348	96	17867	1.773	ug/L	89
22) cis-1,2-Dichloroethene	4.660	96	64725	5.826	ug/L	96
34) Trichloroethene	6.541	95	10545	0.917	ug/L	98
53) m,p-Xylene	9.688	106	2370	0.134	ug/L	96

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

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