Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033639.D
Acq On : 15 Jan 2024 13:49
Operator : SY/MD
Sample : P1121-10 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH8L3

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/18/2024
Supervised By :Mahesh Dadoda 01/18/2024

Quant Time: Jan 16 03:45:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 16 03:40:53 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	123077	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	112480	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	58052	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	31627	4.699	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.000%			
7) Chloroethane-d5	1.535	69	26209	4.391	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.800%			
11) 1,1-Dichloroethene-d2	2.063	65	13801	4.550	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.000%			
20) 2-Butanone-d5	3.802	46	78269	47.565	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.120%			
24) Chloroform-d	4.252	84	68153	4.683	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.600%			
26) 1,2-Dichloroethane-d4	4.947	65	32058	4.913	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.200%			
32) Benzene-d6	4.963	84	130424	4.806	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.200%			
36) 1,2-Dichloropropane-d6	5.992	67	41929	4.634	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.600%			
41) Toluene-d8	7.246	98	116341	4.802	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.000%			
43) trans-1,3-Dichloroprop...	7.561	79	11847	3.787	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.800%			
46) 2-Hexanone-d5	8.027	63	60223	49.035	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.060%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	26490	5.010	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.200%			
66) 1,2-Dichlorobenzene-d4	11.561	152	43261	4.854	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.000%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.072	96	24180	2.787	ug/L #	80
13) Acetone	2.130	43	24230	18.138	ug/L	92
16) Methylene chloride	2.452	84	3787	0.370	ug/L	98
19) 1,1-Dichloroethane	3.117	63	16024	0.823	ug/L	96
21) 2-Butanone	3.902	43	21671m	11.687	ug/L	
22) cis-1,2-Dichloroethene	3.818	96	27094	2.640	ug/L	96
34) Trichloroethene	5.831	95	168795	15.878	ug/L	98

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

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