Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112324\
Data File : VV038318.D
Acq On : 23 Nov 2024 23:14
Operator : SY/MD
Sample : P4884-16
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 24 00:53:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 23 02:01:29 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG3P0

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	241036	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	265011	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	109518	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	56790	3.074	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.400%			
7) Chloroethane-d5	1.529	69	62203	4.162	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.200%			
11) 1,1-Dichloroethene-d2	2.053	65	25848	3.251	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.000%			
20) 2-Butanone-d5	3.786	46	185439	50.175	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.340%			
24) Chloroform-d	4.243	84	157008	4.379	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.600%			
26) 1,2-Dichloroethane-d4	4.937	65	77732	4.832	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.600%			
32) Benzene-d6	4.953	84	265057	3.870	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.400%			
36) 1,2-Dichloropropane-d6	5.982	67	93378	4.430	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.600%			
41) Toluene-d8	7.240	98	203821	3.216	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 64.400%#			
43) trans-1,3-Dichloroprop...	7.558	79	29601	3.778	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.600%			
46) 2-Hexanone-d5	8.021	63	144887	47.567	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.140%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	82113	4.589	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.800%			
66) 1,2-Dichlorobenzene-d4	11.554	152	92391	4.951	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.000%			
Target Compounds						Qvalue
13) Acetone	2.118	43	12412m	4.541	ug/L	
16) Methylene chloride	2.442	84	16668	0.849	ug/L	98
29) 1,1,1-Trichloroethane	4.513	97	18332	0.577	ug/L	97
34) Trichloroethene	5.834	95	18554	0.914	ug/L	95
47) Tetrachloroethene	7.902	164	29839	1.830	ug/L	98
51) Chlorobenzene	8.815	112	8861	0.163	ug/L	92

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

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