Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041123\
Data File : VV030504.D
Acq On : 11 Apr 2023 19:04
Operator : SY/MD
Sample : 02250-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHDW1

Manual Integrations APPROVED

Reviewed By :Krupa Patel 04/13/2023
Supervised By :Mahesh Dadoda 04/13/2023

Quant Time: Apr 12 05:04:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 12 05:00:18 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	108974	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	108953	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	54821	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	22410	3.105	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.000%			
7) Chloroethane-d5	1.535	69	26712	3.814	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.200%			
11) 1,1-Dichloroethene-d2	2.066	63	51832	3.026	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.600%			
20) 2-Butanone-d5	3.822	46	83126	44.560	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.120%			
24) Chloroform-d	4.259	84	76417	4.375	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.400%			
26) 1,2-Dichloroethane-d4	4.953	65	38547	4.677	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.600%			
32) Benzene-d6	4.973	84	125277	4.080	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.600%			
36) 1,2-Dichloropropane-d6	5.998	67	41637	4.332	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.600%			
41) Toluene-d8	7.252	98	105157	3.730	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.600%			
43) trans-1,3-Dichloroprop...	7.564	79	13676	3.779	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.600%			
46) 2-Hexanone-d5	8.037	63	63417	43.609	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.220%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	33075	4.366	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.400%			
66) 1,2-Dichlorobenzene-d4	11.570	152	45546	4.648	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.000%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.076	96	15871	1.743	ug/L #	76
13) Acetone	2.143	43	5308m	2.976	ug/L	
17) Methyl tert-butyl Ether	2.715	73	11799	0.612	ug/L	98
19) 1,1-Dichloroethane	3.121	63	130571	7.021	ug/L	98
29) 1,1,1-Trichloroethane	4.529	97	11796	0.674	ug/L	97
34) Trichloroethene	5.844	95	11738	1.125	ug/L	98
47) Tetrachloroethene	7.915	164	11524	1.251	ug/L	95

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

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