Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101023\
Data File : VV032366.D
Acq On : 10 Oct 2023 11:05
Operator : SY/MD
Sample : 04708-12DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 11 01:57:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 11 01:56:10 2023
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
DCJR2DL

Manual Integrations APPROVED

Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/12/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	104238	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	114638	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	52331	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	41003	4.837	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.800%			
7) Chloroethane-d5	1.532	69	33924	4.930	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.600%			
11) 1,1-Dichloroethene-d2	2.059	65	16019	4.481	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.600%			
20) 2-Butanone-d5	3.805	46	86308	40.245	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.500%			
24) Chloroform-d	4.252	84	70206	4.694	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.800%			
26) 1,2-Dichloroethane-d4	4.947	65	32322	4.563	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.200%			
32) Benzene-d6	4.966	84	131792	3.907	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.200%			
36) 1,2-Dichloropropane-d6	5.992	67	42316	3.786	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 75.800%			
41) Toluene-d8	7.246	98	124248	4.028	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.600%			
43) trans-1,3-Dichloroprop...	7.561	79	15213	3.841	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.800%			
46) 2-Hexanone-d5	8.030	63	73769	39.589	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.180%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	32179	4.116	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.400%			
66) 1,2-Dichlorobenzene-d4	11.564	152	44858	4.619	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.400%			
Target Compounds						Qvalue
13) Acetone	2.133	43	8529	5.160	ug/L	98
16) Methylene chloride	2.452	84	4845	0.486	ug/L	91
21) 2-Butanone	3.899	43	35625m	13.782	ug/L	
25) Chloroform	4.281	83	44783	2.771	ug/L	100
34) Trichloroethene	5.834	95	153292	13.913	ug/L	98
38) Bromodichloromethane	6.442	83	8899	0.694	ug/L	94
49) Dibromochloromethane	8.185	129	1865	0.235	ug/L	84

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

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