Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092024\
Data File : VU060947.D
Acq On : 20 Sep 2024 16:49
Operator : MD/SY
Sample : P3987-05DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 21 01:42:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 21 01:39:49 2024
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BH8P5DL

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	126626	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	134984	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	55625	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	48693	4.275	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.600%			
7) Chloroethane-d5	1.907	69	37017	4.565	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.200%			
11) 1,1-Dichloroethene-d2	2.551	65	17865	4.426	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.600%			
20) 2-Butanone-d5	4.637	46	84158	46.029	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.060%			
24) Chloroform-d	5.052	84	74891	4.301	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.000%			
26) 1,2-Dichloroethane-d4	5.695	65	38490	4.625	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.400%			
32) Benzene-d6	5.718	84	148723	4.111	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.200%			
36) 1,2-Dichloropropane-d6	6.682	67	48959	4.374	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.400%			
41) Toluene-d8	7.891	98	124735	3.782	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.600%			
43) trans-1,3-Dichloroprop...	8.177	79	15811	3.924	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.400%			
46) 2-Hexanone-d5	8.637	63	66808	42.032	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.060%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	38350	4.373	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	41477	4.438	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.800%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.567	96	9505	1.193	ug/L #	27
13) Acetone	2.647	43	26224	21.499	ug/L	96
15) Methyl Acetate	2.952	43	43355	14.578	ug/L	92
19) 1,1-Dichloroethane	3.856	63	33035	1.994	ug/L	98
21) 2-Butanone	4.731	43	10207m	5.140	ug/L	
22) cis-1,2-Dichloroethene	4.660	96	17121	1.874	ug/L	96
34) Trichloroethene	6.534	95	28178	2.896	ug/L	99

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

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