Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121921\
Data File : VV024115.D
Acq On : 20 Dec 2021 02:12
Operator : SY/MD
Sample : M5148-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Dec 20 04:20:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Dec 20 04:04:22 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GBBS4

Manual Integrations APPROVED

Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	89467	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	95388	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	46876	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	17776	3.696	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.000%			
7) Chloroethane-d5	1.568	69	17039	4.246	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.000%			
11) 1,1-Dichloroethene-d2	2.108	63	30652	3.265	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.200%			
20) 2-Butanone-d5	3.928	46	33765m	35.933	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 71.860%			
24) Chloroform-d	4.349	84	47379	4.349	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.000%			
26) 1,2-Dichloroethane-d4	5.034	65	23522	4.637	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.800%			
32) Benzene-d6	5.050	84	85067	4.503	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.000%			
36) 1,2-Dichloropropane-d6	6.069	67	26219	4.600	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.000%			
41) Toluene-d8	7.317	98	77078	4.532	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.600%			
43) trans-1,3-Dichloroprop...	7.625	79	9003	3.807	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.200%			
46) 2-Hexanone-d5	8.092	63	34108	32.221	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 64.440%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	18199	3.849	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	30161	4.817	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.400%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.117	96	3059	0.510	ug/L #	1
13) Acetone	2.217	43	14887m	19.803	ug/L	
18) trans-1,2-Dichloroethene	2.764	96	440	0.066	ug/L	93
22) cis-1,2-Dichloroethene	3.912	96	21194	3.013	ug/L	93
30) Cyclohexane	4.680	56	5193	0.525	ug/L	96
34) Trichloroethene	5.912	95	810201	106.445	ug/L	98
47) Tetrachloroethene	7.976	164	850	0.127	ug/L	82

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

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