Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121921\
Data File : VV024116.D
Acq On : 20 Dec 2021 02:36
Operator : SY/MD
Sample : M5148-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Dec 20 04:21:11 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 :
GBBS5

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	5.616	114	88213	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	93787	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47298	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	18492	3.899	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.000%			
7) Chloroethane-d5	1.568	69	17299	4.372	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.400%			
11) 1,1-Dichloroethene-d2	2.108	63	30894	3.337	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.800%			
20) 2-Butanone-d5	3.918	46	32396m	34.966	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 69.940%			
24) Chloroform-d	4.352	84	47214	4.395	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.000%			
26) 1,2-Dichloroethane-d4	5.034	65	23796	4.758	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.200%			
32) Benzene-d6	5.050	84	84313	4.539	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.800%			
36) 1,2-Dichloropropane-d6	6.072	67	26111	4.659	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.200%			
41) Toluene-d8	7.317	98	75219	4.498	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.000%			
43) trans-1,3-Dichloroprop...	7.625	79	8753	3.765	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.200%			
46) 2-Hexanone-d5	8.092	63	31252	30.027	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 60.060%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	18263	3.928	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	30118	4.767	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.400%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.118	96	3745	0.633	ug/L #	1
13) Acetone	2.208	43	12294m	16.586	ug/L	
17) Methyl tert-butyl Ether	2.767	73	1666	0.124	ug/L	95
18) trans-1,2-Dichloroethene	2.761	96	557	0.085	ug/L	93
22) cis-1,2-Dichloroethene	3.912	96	26893	3.878	ug/L	94
30) Cyclohexane	4.677	56	5478	0.563	ug/L	97
34) Trichloroethene	5.912	95	804422	107.490	ug/L	98
47) Tetrachloroethene	7.976	164	858	0.130	ug/L	93

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

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