Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121721\
Data File : VV024055.D
Acq On : 17 Dec 2021 11:31
Operator : SY/MD
Sample : M5090-11DL 40X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 18 01:44:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 18 01:42:59 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG3C9DL

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	92409	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	96322	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47076	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	21995	4.427	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.600%			
7) Chloroethane-d5	1.565	69	19043	4.594	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.800%			
11) 1,1-Dichloroethene-d2	2.105	63	35135	3.623	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.400%			
20) 2-Butanone-d5	3.899	46	33930m	34.959	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 69.920%			
24) Chloroform-d	4.343	84	52004	4.621	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.400%			
26) 1,2-Dichloroethane-d4	5.027	65	24625	4.700	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.000%			
32) Benzene-d6	5.043	84	94689	4.963	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.200%			
36) 1,2-Dichloropropane-d6	6.066	67	26985	4.688	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.800%			
41) Toluene-d8	7.313	98	83623	4.869	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.400%			
43) trans-1,3-Dichloroprop...	7.622	79	10378	4.346	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.000%			
46) 2-Hexanone-d5	8.088	63	32263	30.182	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 60.360%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	18995	3.978	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	32295	5.136	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	6890	0.924	ug/L	97
16) Methylene chloride	2.503	84	5250	0.647	ug/L	96
18) trans-1,2-Dichloroethene	2.757	96	39131	5.702	ug/L	98
22) cis-1,2-Dichloroethene	3.905	96	56485	7.775	ug/L	99

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

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