Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102221\
Data File : VV022973.D
Acq On : 21 Oct 2021 22:49
Operator : SY/MD
Sample : M4265-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 22 04:59:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 22 04:55:17 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB7J4

Manual Integrations APPROVED

Reviewed By :John Carlone 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	142468	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	140569	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	65045	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	44642	4.554	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.000%			
7) Chloroethane-d5	1.568	69	36920	4.191	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.800%			
11) 1,1-Dichloroethene-d2	2.108	63	58151	3.024	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.400%			
20) 2-Butanone-d5	3.902	46	79618	30.978	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 61.960%			
24) Chloroform-d	4.349	84	98669	4.885	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.600%			
26) 1,2-Dichloroethane-d4	5.034	65	45365	4.627	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.600%			
32) Benzene-d6	5.053	84	200092	4.782	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.600%			
36) 1,2-Dichloropropane-d6	6.072	67	63069	5.089	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.800%			
41) Toluene-d8	7.317	98	167280	4.624	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.400%			
43) trans-1,3-Dichloroprop...	7.625	79	18992	4.620	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.400%			
46) 2-Hexanone-d5	8.091	63	83691	50.516	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.040%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42518	5.065	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	66909	5.548	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.000%			
Target Compounds						Qvalue
13) Acetone	2.191	43	17483m	12.199	ug/L	
42) Toluene	7.397	91	10552	0.275	ug/L	97
53) m,p-xylene	9.143	106	1558	0.102	ug/L	90

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

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