Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042022\
Data File : VV025646.D
Acq On : 20 Apr 2022 15:13
Operator : SY/MD
Sample : N2492-04
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 21 06:43:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 21 06:38:14 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW6T6

Manual Integrations APPROVED

Reviewed By :Krupa Patel 04/21/2022
Supervised By :Semsettin Yesilyurt 04/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	104550	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	105536	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	45679	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	46114	4.744	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.800%			
7) Chloroethane-d5	1.571	69	49550	4.792	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.800%			
11) 1,1-Dichloroethene-d2	2.111	63	73341	3.767	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.400%			
20) 2-Butanone-d5	3.892	46	77340	65.412	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 130.820%#			
24) Chloroform-d	4.352	84	84433	5.748	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.000%			
26) 1,2-Dichloroethane-d4	5.037	65	40890	6.461	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 129.200%			
32) Benzene-d6	5.053	84	164800	5.397	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.000%			
36) 1,2-Dichloropropane-d6	6.072	67	49615	5.826	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 116.600%			
41) Toluene-d8	7.317	98	135254	4.773	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.400%			
43) trans-1,3-Dichloroprop...	7.628	79	14162	4.948	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.000%			
46) 2-Hexanone-d5	8.088	63	62768	62.481	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 124.960%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29824	5.543	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	45638	5.959	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 119.200%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.124	96	2681	0.296	ug/L #	1
22) cis-1,2-Dichloroethene	3.915	96	26157	3.270	ug/L	93
33) Benzene	5.114	78	4211m	0.135	ug/L	
34) Trichloroethene	5.915	95	93972	11.353	ug/L	100
42) Toluene	7.400	91	7217	0.213	ug/L	97
47) Tetrachloroethene	7.985	164	12115870	1869.626	ug/L	89
52) Ethylbenzene	9.027	91	2046	0.057	ug/L	99
53) m,p-Xylene	9.146	106	1619	0.118	ug/L	85

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

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