Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042022\
Data File : VV025649.D
Acq On : 20 Apr 2022 16:23
Operator : SY/MD
Sample : N2492-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 21 06:44:01 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 :
EW6T8

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	113471	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	118847	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52392	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	43629	4.136	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.800%			
7) Chloroethane-d5	1.571	69	44157	3.934	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.600%			
11) 1,1-Dichloroethene-d2	2.114	63	67833	3.210	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.200%			
20) 2-Butanone-d5	3.905	46	82946	64.638	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 129.280%			
24) Chloroform-d	4.352	84	82444	5.172	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.400%			
26) 1,2-Dichloroethane-d4	5.037	65	41021	5.972	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 119.400%			
32) Benzene-d6	5.053	84	157624	4.584	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.600%			
36) 1,2-Dichloropropane-d6	6.072	67	51268	5.346	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.000%			
41) Toluene-d8	7.317	98	128260	4.019	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.400%			
43) trans-1,3-Dichloroprop...	7.625	79	14037	4.355	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.000%			
46) 2-Hexanone-d5	8.088	63	58125	51.379	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.760%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32789	5.412	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	44320	5.045	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.000%			
Target Compounds						Qvalue
13) Acetone	2.198	43	8323m	9.556	ug/L	
30) Cyclohexane	4.677	56	1014	0.080	ug/L #	94
33) Benzene	5.111	78	7807	0.222	ug/L	100
34) Trichloroethene	5.928	95	2356	0.253	ug/L	91
35) Methylcyclohexane	6.127	83	2051	0.138	ug/L #	89
42) Toluene	7.397	91	15298	0.401	ug/L	93
47) Tetrachloroethene	7.976	164	156295	21.417	ug/L	97
52) Ethylbenzene	9.021	91	7064	0.173	ug/L	95
53) m,p-Xylene	9.149	106	2530	0.163	ug/L	78
54) o-Xylene	9.554	106	1080	0.072	ug/L	72

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

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