Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032422\
Data File : VV025150.D
Acq On : 24 Mar 2022 14:53
Operator : SY/MD
Sample : N2044-11
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 25 03:10:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 25 02:51:12 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFY34

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/25/2022
Supervised By :Semsettin Yesilyurt 03/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	140784	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	132322	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	66334	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	65791	5.919	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 118.400%			
7) Chloroethane-d5	1.568	69	51748	6.358	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 127.200%			
11) 1,1-Dichloroethene-d2	2.108	63	89375	4.975	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.600%			
20) 2-Butanone-d5	3.889	46	91682	68.254	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 136.500%#			
24) Chloroform-d	4.346	84	109956	5.965	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 119.200%			
26) 1,2-Dichloroethane-d4	5.030	65	47151	6.118	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 122.400%			
32) Benzene-d6	5.047	84	236582	6.163	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 123.200%			
36) 1,2-Dichloropropane-d6	6.069	67	69105	6.261	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 125.200%			
41) Toluene-d8	7.313	98	208739	5.967	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 119.400%			
43) trans-1,3-Dichloroprop...	7.622	79	20014	5.201	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.000%			
46) 2-Hexanone-d5	8.085	63	77631	59.147	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 118.300%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	40951	6.307	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 126.200%#			
66) 1,2-Dichlorobenzene-d4	11.622	152	68413	6.092	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 121.800%#			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.121	96	13449	1.500	ug/L #	1
13) Acetone	2.178	43	3585m	3.991	ug/L	
16) Methylene chloride	2.510	84	3529	0.325	ug/L	94
17) Methyl tert-butyl Ether	2.770	73	8358	0.428	ug/L	98
19) 1,1-Dichloroethane	3.188	63	100504	5.471	ug/L	97
25) Chloroform	4.375	83	6151	0.322	ug/L	94
29) 1,1,1-Trichloroethane	4.603	97	9902	0.587	ug/L	98
34) Trichloroethene	5.918	95	6102	0.532	ug/L	94
47) Tetrachloroethene	7.976	164	7869	0.976	ug/L	93

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

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