Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050291.D
Acq On : 12 Aug 2022 19:39
Operator : SY/MD
Sample : N4072-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBUX0

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/14/2022
Supervised By :Mahesh Dadoda 08/14/2022

Quant Time: Aug 13 01:23:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 13 01:20:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.305	114	89613	5.000	ug/L	0.05
28) Chlorobenzene-d5	9.430	117	88628	5.000	ug/L	0.01
58) 1,4-Dichlorobenzene-d4	11.816	152	34928	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.610	65	33561	4.500	ug/L	0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.000%			
7) Chloroethane-d5	1.945	69	28729	4.775	ug/L	0.04
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.400%			
11) 1,1-Dichloroethene-d2	2.607	65	12295	4.218	ug/L	0.05
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.400%			
20) 2-Butanone-d5	4.723	46	107523	59.123	ug/L	0.09
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.240%			
24) Chloroform-d	5.099	84	61207	4.412	ug/L	0.04
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.200%			
26) 1,2-Dichloroethane-d4	5.761	65	33046	4.640	ug/L	0.06
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.800%			
32) Benzene-d6	5.777	84	113369	4.099	ug/L	0.05
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.000%			
36) 1,2-Dichloropropane-d6	6.739	67	40376	4.433	ug/L	0.05
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.600%			
41) Toluene-d8	7.925	98	83967	3.437	ug/L	0.03
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.800%#			
43) trans-1,3-Dichloroprop...	8.205	79	12400	3.799	ug/L	0.03
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.000%			
46) 2-Hexanone-d5	8.661	63	52953	45.753	ug/L	0.03
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.500%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	36116	4.516	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.400%			
66) 1,2-Dichlorobenzene-d4	12.198	152	31375	4.585	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.600%			
Target Compounds						Qvalue
3) Chloromethane	1.530	50	2375	0.221	ug/L	91
5) Vinyl chloride	1.617	62	3620	0.376	ug/L #	70
13) Acetone	2.713	43	6600m	6.517	ug/L	
14) Carbon disulfide	2.829	76	3191	0.144	ug/L #	91
17) Methyl tert-butyl Ether	3.427	73	493375	30.518	ug/L	97
18) trans-1,2-Dichloroethene	3.392	96	1546	0.223	ug/L	93
22) cis-1,2-Dichloroethene	4.700	96	2939	0.382	ug/L	84

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

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