Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052550.D
Acq On : 23 Dec 2022 20:16
Operator : JC/MD
Sample : N6170-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 24 03:59:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 24 03:53:16 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GBQB0

Manual Integrations APPROVED

Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	178911	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	174192	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	81019	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	61981	3.420	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.400%			
7) Chloroethane-d5	1.916	69	63204	4.043	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.800%			
11) 1,1-Dichloroethene-d2	2.568	65	29765	3.816	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.400%			
20) 2-Butanone-d5	4.645	46	353306	62.857	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.720%			
24) Chloroform-d	5.060	84	138183	4.519	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.400%			
26) 1,2-Dichloroethane-d4	5.700	65	85720	4.832	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.600%			
32) Benzene-d6	5.726	84	276166	4.624	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.400%			
36) 1,2-Dichloropropane-d6	6.687	67	101743	4.949	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.000%			
41) Toluene-d8	7.896	98	221550	4.419	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.400%			
43) trans-1,3-Dichloroprop...	8.176	79	36159	5.137	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.800%			
46) 2-Hexanone-d5	8.632	63	262178	68.073	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 136.140%#			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	94906	5.437	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.800%			
66) 1,2-Dichlorobenzene-d4	12.188	152	84338	5.113	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.200%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.581	96	5365	0.400	ug/L #	1
13) Acetone	2.674	43	48992m	11.824	ug/L	
16) Methylene chloride	3.047	84	20685	1.093	ug/L	99
18) trans-1,2-Dichloroethene	3.353	96	11178	0.809	ug/L	98
21) 2-Butanone	4.735	43	21834	3.578	ug/L #	67
22) cis-1,2-Dichloroethene	4.665	96	115992	7.654	ug/L	96
33) Benzene	5.771	78	17684	0.282	ug/L	100
34) Trichloroethene	6.539	95	2506898	170.912	ug/L	99
42) Toluene	7.967	91	16990	0.282	ug/L	100
47) Tetrachloroethene	8.549	164	1049251	102.480	ug/L	98
53) m,p-Xylene	9.687	106	6188	0.270	ug/L	95
54) o-Xylene	10.098	106	7712	0.350	ug/L	99

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

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