Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028938.D
Acq On : 14 Nov 2022 15:09
Operator : SY/MD
Sample : N5602-18DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 15 00:05:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 15 00:01:45 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AH0DL

Manual Integrations APPROVED

Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	251178	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	248630	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	126310	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.297	65	56622	3.698	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.000%			
7) Chloroethane-d5	1.558	69	58453	4.342	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.800%			
11) 1,1-Dichloroethene-d2	2.095	63	85278	3.056	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.200%			
20) 2-Butanone-d5	3.957	46	132669	51.756	ug/L	0.07
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.520%			
24) Chloroform-d	4.336	84	148558	4.725	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
26) 1,2-Dichloroethane-d4	5.024	65	74047	5.235	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.600%			
32) Benzene-d6	5.030	84	301308	4.060	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.200%			
36) 1,2-Dichloropropane-d6	6.056	67	65680	3.169	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 63.400%			
41) Toluene-d8	7.300	98	308252	4.614	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.200%			
43) trans-1,3-Dichloroprop...	7.612	79	31087	4.599	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.000%			
46) 2-Hexanone-d5	8.104	63	145936	50.585	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.160%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	75071	5.225	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.600%			
66) 1,2-Dichlorobenzene-d4	11.615	152	111913	4.952	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.000%			
Target Compounds						Qvalue
13) Acetone	2.259	43	74598	45.241	ug/L	83
16) Methylene chloride	2.497	84	19471	0.990	ug/L	93
19) 1,1-Dichloroethane	3.175	63	2182	0.076	ug/L #	84
21) 2-Butanone	4.037	43	23105m	9.051	ug/L	
35) Methylcyclohexane	6.101	83	3489	0.102	ug/L #	49
40) 4-Methyl-2-pentanone	7.249	43	14075	1.867	ug/L #	82

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

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