Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
Data File : BN025838.D
Acq On : 14 Jun 2023 12:22
Operator : MA/JU
Sample : 02950-22DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW998DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/14/2023

Quant Time: Jun 14 19:07:45 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 18:25:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.001	152	9067	0.400	ng/ul	0.00
4) Naphthalene-d8	10.814	136	27457	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.635	164	15187	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.381	188	27770	0.400	ng/ul	0.00
17) Chrysene-d12	21.558	240	15205	0.400	ng/ul	0.00
23) Perylene-d12	24.022	264	15066	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	9545	1.071	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.403	152	2254	0.065	ng/ul	0.00
18) Fluoranthene-d10	19.405	212	3531	0.074	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.864	128	5279	0.076	ng/ul#	94
7) 2-Methylnaphthalene	12.475	142	9609	0.229	ng/ul	99
8) 1-Methylnaphthalene	12.689	142	17899	0.387	ng/ul	100
10) Acenaphthylene	14.357	152	10914	0.182	ng/ul#	89
11) Acenaphthene	14.700	153	30206	0.603	ng/ul	98
12) Fluorene	15.680	166	22069	0.396	ng/ul	98
15) Phenanthrene	17.423	178	147489	1.821	ng/ul	99
16) Anthracene	17.511	178	39903	0.583	ng/ul	100
19) Fluoranthene	19.433	202	84983	1.222	ng/ul	98
20) Pyrene	19.796	202	125774	1.747	ng/ul	99
21) Benzo(a)anthracene	21.541	228	39141	0.807	ng/ul	93
22) Chrysene	21.596	228	44470	0.802	ng/ul	96
24) Benzo(b)fluoranthene	23.271	252	30022m	0.487	ng/ul	
25) Benzo(k)fluoranthene	23.315	252	10525m	0.170	ng/ul	
26) Benzo(a)pyrene	23.911	252	32055	0.614	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.601	276	14655	0.246	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.608	278	4416	0.098	ng/ul#	74
29) Benzo(g,h,i)perylene	27.396	276	15347	0.287	ng/ul	96

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

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