Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090623\
Data File : BN027435.D
Acq On : 07 Sep 2023 09:52
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Sep 08 01:55:41 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 02 06:16:48 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
EZYH8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/08/2023
Supervised By :mohammad ahmed 09/09/2023

09/08/2023
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09/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	5846	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.878	136	20546	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.684	164	12614	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.434	188	29127	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.618	240	22140	0.400	ng/ul	# 0.00
23) Perylene-d12	24.140	264	21835	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	16380	2.106	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	5242	0.168	ng/ul	0.00
18) Fluoranthene-d10	19.455	212	14530	0.192	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.927	128	162226	2.722	ng/ul	98
7) 2-Methylnaphthalene	12.528	142	139225	3.734	ng/ul	99
8) 1-Methylnaphthalene	12.742	142	107416	2.704	ng/ul	100
10) Acenaphthylene	14.416	152	264219	4.575	ng/ul	99
11) Acenaphthene	14.749	153	131019	2.637	ng/ul	98
12) Fluorene	15.730	166	267097	4.798	ng/ul	99
15) Phenanthrene	17.481	178	2842031	29.954	ng/ul	99
16) Anthracene	17.569	178	1272856	16.874	ng/ul	99
19) Fluoranthene	19.492	202	5784306	56.813	ng/ul	99
20) Pyrene	19.859	202	5405253m	52.142	ng/ul	
21) Benzo(a)anthracene	21.600	228	3115733	39.066	ng/ul	96
22) Chrysene	21.656	228	4215285	45.272	ng/ul	96
24) Benzo(b)fluoranthene	23.360	252	5615351m	54.455	ng/ul	
25) Benzo(k)fluoranthene	23.407	252	1874501m	18.592	ng/ul	
26) Benzo(a)pyrene	24.029	252	3423296	42.508	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.803	276	3001044	33.548	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.817	278	814978	11.916	ng/ul	99
29) Benzo(g,h,i)perylene	27.645	276	3032000	37.557	ng/ul	96

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

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