Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026233.D
Acq On : 03 Jul 2023 19:58
Operator : MA/JU
Sample : 03246-13
Misc :
ALS Vial : 90 Sample Multiplier: 1

Quant Time: Jul 04 01:03:37 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 04 00:40:07 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DCGK0

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/04/2023
Supervised By :Sohil Jodhani 07/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	9078	0.400	ng/ul	0.00
4) Naphthalene-d8	10.763	136	28568	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164	18284	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.346	188	37943	0.400	ng/ul	0.00
17) Chrysene-d12	21.539	240	20505	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264	26937	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	33486	3.275	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152	10882	0.248	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	22705	0.291	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.812	128	175148	2.139	ng/ul	99
7) 2-Methylnaphthalene	12.424	142	46761	0.897	ng/ul	99
8) 1-Methylnaphthalene	12.644	142	31458	0.582	ng/ul	100
10) Acenaphthylene	14.320	152	343061	4.007	ng/ul	99
11) Acenaphthene	14.657	153	79162	1.130	ng/ul	100
12) Fluorene	15.643	166	96341	1.200	ng/ul	99
14) Pentachlorophenol	17.004	266	416	0.031	ng/ul	96
15) Phenanthrene	17.388	178	2361455	18.842	ng/ul	100
16) Anthracene	17.481	178	508930	4.569	ng/ul	100
19) Fluoranthene	19.409	202	6055417	55.290	ng/ul	97
20) Pyrene	19.776	202	5006743	43.952	ng/ul	94
21) Benzo(a)anthracene	21.519	228	2420773	28.618	ng/ul	96
22) Chrysene	21.577	228	2495384	28.351	ng/ul	96
24) Benzo(b)fluoranthene	23.261	252	3567896m	31.033	ng/ul	
25) Benzo(k)fluoranthene	23.299	252	1365731m	11.829	ng/ul	
26) Benzo(a)pyrene	23.907	252	2534762	25.384	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.613	276	2029221	18.605	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.613	278	490564m	5.943	ng/ul	
29) Benzo(g,h,i)perylene	27.418	276	1807946	18.634	ng/ul#	92

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

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