Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042723\
Data File : BN025174.D
Acq On : 27 Apr 2023 13:00
Operator : CG/JU
Sample : 02418-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 28 01:20:25 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 27 15:27:43 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
EW8Z5

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 05/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	8808	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.725	136	29150	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.560	164	18846	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.308	188	39430	0.400	ng/ul	0.00
17) Chrysene-d12	21.507	240	27818	0.400	ng/ul	# 0.00
23) Perylene-d12	23.945	264	28082	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	26784	2.937	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.309	152	8983	0.240	ng/ul	0.00
18) Fluoranthene-d10	19.339	212	21835	0.298	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.774	128	124419	1.666	ng/ul	99
7) 2-Methylnaphthalene	12.386	142	64250	1.404	ng/ul	99
8) 1-Methylnaphthalene	12.606	142	66826	1.370	ng/ul	100
10) Acenaphthylene	14.278	152	298649	4.254	ng/ul	100
11) Acenaphthene	14.621	153	202812	3.427	ng/ul	99
12) Fluorene	15.606	166	298321	4.509	ng/ul	99
14) Pentachlorophenol	16.962	266	905	0.117	ng/ul	98
15) Phenanthrene	17.351	178	5459548	49.054	ng/ul	99
16) Anthracene	17.439	178	945972	10.390	ng/ul	99
19) Fluoranthene	19.372	202	7236433	71.936	ng/ul	95
20) Pyrene	19.739	202	6630871	64.156	ng/ul	98
21) Benzo(a)anthracene	21.490	228	2684176	32.021	ng/ul	97
22) Chrysene	21.543	228	2963915	32.413	ng/ul	98
24) Benzo(b)fluoranthene	23.206	252	3381405m	29.679	ng/ul	
25) Benzo(k)fluoranthene	23.244	252	1242755m	11.340	ng/ul	
26) Benzo(a)pyrene	23.843	252	2266419	24.043	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.483	276	1564488	14.405	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.493	278	372160	4.387	ng/ul	98
29) Benzo(g,h,i)perylene	27.261	276	1327497	14.374	ng/ul	99

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

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