Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019881.D
Acq On : 20 May 2022 22:27
Operator : CG/JU
Sample : N2843-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 26 04:39:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
EW4J1

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	4049	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	13885	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	8672	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	19291	0.400	ng/ul	0.00
17) Chrysene-d12	21.397	240	17797	0.400	ng/ul	0.00
23) Perylene-d12	23.735	264	15061	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	17180	3.585	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	5413	0.258	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	14998	0.266	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.251	178	6838	0.096	ng/ul	97
16) Anthracene	17.344	178	1386	0.024	ng/ul#	86
19) Fluoranthene	19.271	202	9658	0.119	ng/ul	100
20) Pyrene	19.634	202	8177m	0.101	ng/ul	
21) Benzo(a)anthracene	21.382	228	4779	0.072	ng/ul#	90
22) Chrysene	21.432	228	5565	0.071	ng/ul#	91
24) Benzo(b)fluoranthene	23.030	252	5447m	0.071	ng/ul	
25) Benzo(k)fluoranthene	23.068	252	2270m	0.031	ng/ul	
26) Benzo(a)pyrene	23.630	252	3076	0.047	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.138	276	2130	0.026	ng/ul#	45
29) Benzo(g,h,i)perylene	26.879	276	1822	0.025	ng/ul#	64

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

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