Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019876.D
Acq On : 20 May 2022 19:28
Operator : CG/JU
Sample : N2843-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 26 04:30:49 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 :
EW4K0

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	5035	0.400	ng/ul		0.00
4) Naphthalene-d8	10.639	136	16879	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.474	164	10240	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.213	188	22230	0.400	ng/ul		0.00
17) Chrysene-d12	21.400	240	20622	0.400	ng/ul		0.00
23) Perylene-d12	23.738	264	17130	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.319	96	13901	2.333	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.228	152	4248	0.166	ng/ul		0.00
18) Fluoranthene-d10	19.239	212	11712	0.179	ng/ul		0.00
Target Compounds							Qvalue
15) Phenanthrene	17.251	178	2179	0.027	ng/ul	#	91
19) Fluoranthene	19.271	202	8155	0.086	ng/ul		96
20) Pyrene	19.634	202	9613m	0.102	ng/ul		
21) Benzo(a)anthracene	21.385	228	8652	0.112	ng/ul	#	88
22) Chrysene	21.435	228	10614	0.117	ng/ul	#	88
24) Benzo(b)fluoranthene	23.033	252	19353m	0.223	ng/ul		
25) Benzo(k)fluoranthene	23.071	252	5866m	0.070	ng/ul		
26) Benzo(a)pyrene	23.636	252	10008	0.135	ng/ul		93
27) Indeno(1,2,3-cd)pyrene	26.137	276	6803	0.074	ng/ul	#	97
28) Dibenzo(a,h)anthracene	26.148	278	1964	0.025	ng/ul	#	54
29) Benzo(g,h,i)perylene	26.875	276	5299	0.063	ng/ul	#	81

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

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