

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
 Data File : BN019841.D
 Acq On : 18 May 2022 21:44
 Operator : CG/JU
 Sample : N2766-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4G4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/19/2022
 Supervised By :mohammad ahmed 05/25/2022

Quant Time: May 19 05:27:04 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	5604	0.400	ng/ul	0.00
4) Naphthalene-d8	10.643	136	19276	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.477	164	11806	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.216	188	24779	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	18248	0.400	ng/ul	0.00
23) Perylene-d12	23.738	264	13854	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	9320m	1.405	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.233	152	3372	0.116	ng/ul	0.00
18) Fluoranthene-d10	19.242	212	7523	0.130	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.693	128	1253	0.020	ng/ul#	83
7) 2-Methylnaphthalene	12.304	142	1051	0.028	ng/ul#	100
15) Phenanthrene	17.254	178	22221	0.244	ng/ul	99
16) Anthracene	17.346	178	4047	0.054	ng/ul#	93
19) Fluoranthene	19.270	202	47239	0.566	ng/ul	100
20) Pyrene	19.637	202	37393m	0.449	ng/ul	
21) Benzo(a)anthracene	21.385	228	17272	0.253	ng/ul#	92
22) Chrysene	21.435	228	17746	0.221	ng/ul#	89
24) Benzo(b)fluoranthene	23.034	252	21306m	0.303	ng/ul	
25) Benzo(k)fluoranthene	23.075	252	7986m	0.118	ng/ul	
26) Benzo(a)pyrene	23.636	252	12481	0.208	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.141	276	9279	0.124	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.151	278	2379	0.038	ng/ul#	24
29) Benzo(g,h,i)perylene	26.879	276	1604	0.023	ng/ul#	16

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

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