

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019895.D
 Acq On : 21 May 2022 07:24
 Operator : CG/JU
 Sample : N2843-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4H4

Manual Integrations
 APPROVED

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

Quant Time: May 26 05:20:15 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	4458	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	14954	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	9128	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	19119	0.400	ng/ul	0.00
17) Chrysene-d12	21.401	240	13704	0.400	ng/ul	# 0.00
23) Perylene-d12	23.743	264	10278	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	9479	1.797	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	4916	0.217	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	11552	0.266	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.689	128	8637	0.178	ng/ul	99
7) 2-Methylnaphthalene	12.300	142	5600	0.190	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	4158	0.152	ng/ul#	100
10) Acenaphthylene	14.192	152	19834	0.439	ng/ul	99
11) Acenaphthene	14.534	153	8114	0.224	ng/ul	98
12) Fluorene	15.520	166	8935	0.224	ng/ul	99
14) Pentachlorophenol	16.867	266	306	0.074	ng/ul#	82
15) Phenanthrene	17.255	178	295710	4.204	ng/ul	99
16) Anthracene	17.344	178	54806	0.955	ng/ul	99
19) Fluoranthene	19.271	202	718701	11.458	ng/ul	98
20) Pyrene	19.634	202	597027	9.536	ng/ul	99
21) Benzo(a)anthracene	21.384	228	276302	5.395	ng/ul	98
22) Chrysene	21.436	228	269648	4.468	ng/ul	97
24) Benzo(b)fluoranthene	23.035	252	345714m	6.629	ng/ul	
25) Benzo(k)fluoranthene	23.073	252	129561m	2.579	ng/ul	
26) Benzo(a)pyrene	23.640	252	249603	5.619	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.149	276	194377	3.508	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.163	278	40163	0.867	ng/ul#	81
29) Benzo(g,h,i)perylene	26.891	276	153444	3.029	ng/ul	98

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

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