

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050323\
 Data File : BN025250.D
 Acq On : 03 May 2023 21:30
 Operator : CG/JU
 Sample : 02447-22
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW940

Manual Integrations
 APPROVED

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

Quant Time: May 04 04:31:24 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 : Wed May 03 15:28:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	8900	0.400	ng/ul	0.00
4) Naphthalene-d8	10.730	136	27967	0.400	ng/ul	# 0.01
9) Acenaphthene-d10	14.570	164	18187	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.325	188	35236	0.400	ng/ul	# 0.02
17) Chrysene-d12	21.537	240	20577	0.400	ng/ul	# 0.03
23) Perylene-d12	23.989	264	37659	0.400	ng/ul	# 0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	18480	2.005	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.320	152	6344	0.177	ng/ul	0.01
18) Fluoranthene-d10	19.358	212	13464	0.248	ng/ul	0.02
Target Compounds						
						Qvalue
5) Naphthalene	10.780	128	434840	6.068	ng/ul	99
7) 2-Methylnaphthalene	12.391	142	140026	3.190	ng/ul	99
8) 1-Methylnaphthalene	12.611	142	145816	3.117	ng/ul	100
10) Acenaphthylene	14.292	152	661164	9.759	ng/ul	99
11) Acenaphthene	14.630	153	568150	9.948	ng/ul	98
12) Fluorene	15.620	166	793743	12.432	ng/ul	99
15) Phenanthrene	17.376	178	11182364	112.433	ng/ul	98
16) Anthracene	17.460	178	3332480	40.958	ng/ul	99
19) Fluoranthene	19.400	202	16238389	218.228	ng/ul#	88
20) Pyrene	19.762	202	14523252	189.965	ng/ul#	91
21) Benzo(a)anthracene	21.519	228	7191583	115.982	ng/ul	96
22) Chrysene	21.575	228	7160554	105.862	ng/ul	96
24) Benzo(b)fluoranthene	23.252	252	8907615m	58.301	ng/ul	
25) Benzo(k)fluoranthene	23.290	252	3441711m	23.419	ng/ul	
26) Benzo(a)pyrene	23.901	252	6302479	49.856	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.587	276	4787594	32.870	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.590	278	1207123	10.610	ng/ul	97
29) Benzo(g,h,i)perylene	27.388	276	4263685	34.427	ng/ul	99

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

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