

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
 Data File : BN036065.D
 Acq On : 28 Jan 2025 08:50
 Operator : RC/JU
 Sample : PB166243BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS243

Quant Time: Jan 28 09:52:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 21 23:52:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	2849	0.400	ng/ul	0.00
4) Naphthalene-d8	10.605	136	6501	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	3954	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.192	188	8427	0.400	ng/ul	0.00
17) Chrysene-d12	21.377	240	7771	0.400	ng/ul	# 0.00
23) Perylene-d12	23.674	264	8546	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	1501	0.481	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152	3222	0.393	ng/ul	0.00
18) Fluoranthene-d10	19.221	212	7642	0.358	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.310	88	4337	1.302	ng/ul	91
5) Naphthalene	10.655	128	5924	0.331	ng/ul	99
7) 2-Methylnaphthalene	12.271	142	3922	0.353	ng/ul	99
8) 1-Methylnaphthalene	12.491	142	3956	0.350	ng/ul	100
10) Acenaphthylene	14.169	152	5777	0.310	ng/ul	99
11) Acenaphthene	14.511	153	4377	0.319	ng/ul	97
12) Fluorene	15.501	166	4853	0.320	ng/ul	99
14) Pentachlorophenol	16.854	266	1973	0.668	ng/ul	99
15) Phenanthrene	17.234	178	7861	0.319	ng/ul	99
16) Anthracene	17.327	178	7394	0.322	ng/ul	98
19) Fluoranthene	19.253	202	9331	0.316	ng/ul	100
20) Pyrene	19.616	202	9958	0.323	ng/ul	99
21) Benzo(a)anthracene	21.359	228	9481	0.342	ng/ul	96
22) Chrysene	21.412	228	9199	0.325	ng/ul	94
24) Benzo(b)fluoranthene	22.978	252	9341	0.328	ng/ul	84
25) Benzo(k)fluoranthene	23.025	252	9608	0.320	ng/ul#	83
26) Benzo(a)pyrene	23.575	252	8518	0.331	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.021	276	10738	0.315	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.037	278	8446	0.322	ng/ul#	87
29) Benzo(g,h,i)perylene	26.735	276	8369	0.316	ng/ul	95

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

