

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
 Data File : BN038281.D
 Acq On : 05 Dec 2025 18:44
 Operator : RC/JU
 Sample : PB170742BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS742

Quant Time: Dec 05 22:30:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN112625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 01 16:36:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.766	152	4904	0.400	ng/u1	0.00
4) Naphthalene-d8	10.562	136	13626	0.400	ng/u1	-0.01
9) Acenaphthene-d10	14.428	164	6701	0.400	ng/u1	0.00
13) Phenanthrene-d10	17.179	188	11217	0.400	ng/u1	0.00
17) Chrysene-d12	21.368	240	8913	0.400	ng/u1	0.00
23) Perylene-d12	23.674	264	9478	0.400	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.239	96	4271	0.830	ng/u1	0.02
6) 2-Methylnaphthalene-d10	12.162	152	7396	0.381	ng/u1	-0.01
18) Fluoranthene-d10	19.212	212	10566	0.305	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.269	88	11390	2.055	ng/u1	95
5) Naphthalene	10.612	128	16631	0.449	ng/u1	99
7) 2-Methylnaphthalene	12.239	142	10517	0.425	ng/u1	99
8) 1-Methylnaphthalene	12.459	142	10251	0.391	ng/u1	100
10) Acenaphthylene	14.146	152	14243	0.452	ng/u1	100
11) Acenaphthene	14.488	153	10446	0.447	ng/u1	99
12) Fluorene	15.483	166	10882	0.434	ng/u1	100
14) Pentachlorophenol	16.838	266	2461	1.368	ng/u1	98
15) Phenanthrene	17.222	178	15958	0.454	ng/u1	100
16) Anthracene	17.315	178	13996	0.469	ng/u1	99
19) Fluoranthene	19.244	202	16544	0.347	ng/u1	99
20) Pyrene	19.607	202	17139	0.363	ng/u1	97
21) Benzo(a)anthracene	21.353	228	14419	0.484	ng/u1	100
22) Chrysene	21.406	228	16752	0.453	ng/u1	99
24) Benzo(b)fluoranthene	22.978	252	16781	0.452	ng/u1	99
25) Benzo(k)fluoranthene	23.022	252	18229	0.466	ng/u1	100
26) Benzo(a)pyrene	23.575	252	15754	0.470	ng/u1	96
27) Indeno(1,2,3-cd)pyrene	26.024	276	21290	0.533	ng/u1#	99
28) Dibenzo(a,h)anthracene	26.044	278	16157	0.577	ng/u1	97
29) Benzo(g,h,i)perylene	26.735	276	18507	0.493	ng/u1	99

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

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