

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090523\
 Data File : BN027371.D
 Acq On : 05 Sep 2023 12:23
 Operator : MA/JU
 Sample : PB155075BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS075

Quant Time: Sep 06 00:41:32 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 02 06:16:48 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	3304	0.400	ng/ul	0.00
4) Naphthalene-d8	10.883	136	10573	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	5850	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.443	188	13507	0.400	ng/ul	0.00
17) Chrysene-d12	21.618	240	11143	0.400	ng/ul	0.00
23) Perylene-d12	24.144	264	8792	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.418	96	3469	0.789	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	6503	0.405	ng/ul	0.00
18) Fluoranthene-d10	19.460	212	16593	0.435	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.452	88	7951	1.788	ng/ul#	86
5) Naphthalene	10.933	128	11249	0.367	ng/ul	99
7) 2-Methylnaphthalene	12.533	142	6725	0.351	ng/ul	100
8) 1-Methylnaphthalene	12.748	142	7485	0.366	ng/ul	97
10) Acenaphthylene	14.421	152	9721	0.363	ng/ul	99
11) Acenaphthene	14.754	153	8423	0.366	ng/ul	99
12) Fluorene	15.744	166	9604	0.372	ng/ul	99
14) Pentachlorophenol	17.071	266	1846	0.701	ng/ul	100
15) Phenanthrene	17.485	178	16068	0.365	ng/ul	99
16) Anthracene	17.578	178	12567	0.359	ng/ul	99
19) Fluoranthene	19.492	202	18991	0.371	ng/ul	100
20) Pyrene	19.855	202	19546	0.375	ng/ul	99
21) Benzo(a)anthracene	21.601	228	14069	0.350	ng/ul	99
22) Chrysene	21.659	228	17123	0.365	ng/ul	100
24) Benzo(b)fluoranthene	23.360	252	15870	0.382	ng/ul	96
25) Benzo(k)fluoranthene	23.413	252	16127	0.397	ng/ul	96
26) Benzo(a)pyrene	24.033	252	11782	0.363	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.821	276	13265	0.368	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.858	278	9755	0.354	ng/ul	94
29) Benzo(g,h,i)perylene	27.642	276	13149	0.404	ng/ul	97

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

