

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
 Data File : BP025003.D
 Acq On : 19 Jun 2025 16:16
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 19 17:03:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 06 16:20:27 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	-0.01
2	1,4-Dioxane	0.527	0.507	3.8	119	0.00
3	Pyridine	1.268	1.291	-1.8	123	0.00
4	n-Nitrosodimethylamine	0.518	0.487	6.0	113	0.00
5 S	2-Fluorophenol	1.198	1.212	-1.2	121	0.00
6	Aniline	2.023	2.036	-0.6	120	-0.01
7 S	Phenol-d6	1.585	1.562	1.5	118	0.00
8	2-Chlorophenol	1.358	1.352	0.4	120	0.00
9	Benzaldehyde	0.914	0.891	2.5	119	0.00
10 C	Phenol	1.634	1.592	2.6	117	0.00
11	bis(2-Chloroethyl)ether	1.285	1.278	0.5	121	-0.01
12	1,3-Dichlorobenzene	1.515	1.479	2.4	121	-0.01
13 C	1,4-Dichlorobenzene	1.529	1.501	1.8	122	0.00
14	1,2-Dichlorobenzene	1.501	1.425	5.1	119	-0.01
15	Benzyl Alcohol	1.217	1.203	1.2	120	0.00
16	2,2'-oxybis(1-Chloropropane	1.682	1.674	0.5	123	-0.01
17	2-Methylphenol	1.141	1.104	3.2	116	0.00
18	Hexachloroethane	0.576	0.568	1.4	121	-0.01
19 P	n-Nitroso-di-n-propylamine	1.078	1.030	4.5	115	0.00
20	3+4-Methylphenols	1.557	1.480	4.9	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.505	0.489	3.2	115	0.00
23 S	Nitrobenzene-d5	0.412	0.404	1.9	115	0.00
24	Nitrobenzene	0.366	0.363	0.8	116	0.00
25	Isophorone	0.713	0.701	1.7	116	0.00
26 C	2-Nitrophenol	0.180	0.184	-2.2	117	0.00
27	2,4-Dimethylphenol	0.309	0.304	1.6	116	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.424	0.5	118	0.00
29 C	2,4-Dichlorophenol	0.296	0.298	-0.7	117	0.00
30	1,2,4-Trichlorobenzene	0.334	0.323	3.3	117	0.00
31	Naphthalene	1.025	0.986	3.8	115	0.00
32	Benzoic acid	0.209	0.210	-0.5	119	0.02
33	4-Chloroaniline	0.429	0.434	-1.2	117	0.00
34 C	Hexachlorobutadiene	0.201	0.197	2.0	117	0.00
35	Caprolactam	0.109	0.108	0.9	113	0.02
36 C	4-Chloro-3-methylphenol	0.342	0.331	3.2	112	0.01
37	2-Methylnaphthalene	0.650	0.623	4.2	113	0.00
38	1-Methylnaphthalene	0.695	0.656	5.6	112	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.568	0.554	2.5	114	0.00
41 P	Hexachlorocyclopentadiene	0.346	0.397	-14.7	130	0.00
42 S	2,4,6-Tribromophenol	0.277	0.262	5.4	108	0.00
43 C	2,4,6-Trichlorophenol	0.381	0.380	0.3	112	0.00
44	2,4,5-Trichlorophenol	0.408	0.413	-1.2	113	0.02
45 S	2-Fluorobiphenyl	1.485	1.423	4.2	113	0.00
46	1,1'-Biphenyl	1.453	1.421	2.2	113	0.00
47	2-Chloronaphthalene	1.117	1.086	2.8	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.343	0.341	0.6	109	0.01
49	Acenaphthylene	1.863	1.795	3.7	112	0.00
50	Dimethylphthalate	1.475	1.413	4.2	111	0.00
51	2,6-Dinitrotoluene	0.318	0.308	3.1	109	0.00
52 C	Acenaphthene	1.067	1.032	3.3	112	0.00
53	3-Nitroaniline	0.330	0.339	-2.7	111	0.00
54 P	2,4-Dinitrophenol	0.178	0.215	-20.8	133	0.02
55	Dibenzofuran	1.713	1.642	4.1	111	0.00
56 P	4-Nitrophenol	0.239	0.356	-49.0#	159#	0.03
57	2,4-Dinitrotoluene	0.445	0.439	1.3	111	0.01
58	Fluorene	1.384	1.316	4.9	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.365	0.351	3.8	109	0.00
60	Diethylphthalate	1.470	1.419	3.5	112	0.00
61	4-Chlorophenyl-phenylether	0.677	0.643	5.0	111	0.00
62	4-Nitroaniline	0.299	0.316	-5.7	112	0.00
63	Azobenzene	1.349	1.311	2.8	111	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.127	3.1	108	0.01
66 c	n-Nitrosodiphenylamine	0.620	0.607	2.1	112	0.00
67	4-Bromophenyl-phenylether	0.226	0.219	3.1	113	0.00
68	Hexachlorobenzene	0.274	0.256	6.6	109	0.00
69	Atrazine	0.225	0.218	3.1	111	0.00
70 C	Pentachlorophenol	0.142	0.152	-7.0	121	0.00
71	Phenanthrene	1.105	1.057	4.3	110	0.00
72	Anthracene	1.119	1.081	3.4	111	0.00
73	Carbazole	1.038	1.016	2.1	112	0.00
74	Di-n-butylphthalate	1.285	1.285	0.0	112	-0.02
75 C	Fluoranthene	1.281	1.215	5.2	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.02
77	Benzydine	0.619	0.649	-4.8	105	0.00
78	Pyrene	1.249	1.226	1.8	109	0.00
79 S	Terphenyl-d14	1.116	1.103	1.2	107	-0.01
80	Butylbenzylphthalate	0.572	0.579	-1.2	109	0.00
81	Benzo(a)anthracene	1.279	1.231	3.8	107	0.01
82	3,3'-Dichlorobenzidine	0.508	0.485	4.5	104	0.01
83	Chrysene	1.212	1.193	1.6	110	0.02
84	Bis(2-ethylhexyl)phthalate	0.820	0.859	-4.8	114	0.00
85 c	Di-n-octyl phthalate	1.445	1.492	-3.3	114	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.06
87	Indeno(1,2,3-cd)pyrene	1.459	1.388	4.9	103	0.05
88	Benzo(b)fluoranthene	1.145	1.102	3.8	103	0.02
89	Benzo(k)fluoranthene	1.165	1.121	3.8	107	0.03
90 C	Benzo(a)pyrene	1.118	1.073	4.0	106	0.05
91	Dibenzo(a,h)anthracene	1.188	1.135	4.5	105	0.07
92	Benzo(g,h,i)perylene	1.179	1.096	7.0	102	0.08

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(#) = Out of Range

SPCC's out = 0 CCC's out = 0