

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052825\
 Data File : BP024812.D
 Acq On : 28 May 2025 12:38
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 28 14:16:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 28 14:16:13 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	126	0.00
2	1,4-Dioxane	0.549	0.467	14.9	116	0.00
3	Pyridine	1.218	1.079	11.4	113	0.00
4	n-Nitrosodimethylamine	0.538	0.488	9.3	119	0.00
5 S	2-Fluorophenol	1.169	1.127	3.6	128	0.00
6	Aniline	1.927	1.709	11.3	112	0.00
7 S	Phenol-d6	1.492	1.370	8.2	117	0.00
8	2-Chlorophenol	1.327	1.280	3.5	124	0.00
9	Benzaldehyde	0.966	0.801	17.1	105	0.00
10 C	Phenol	1.540	1.384	10.1	115	0.00
11	bis(2-Chloroethyl)ether	1.266	1.083	14.5	112	0.00
12	1,3-Dichlorobenzene	1.527	1.449	5.1	127	0.00
13 C	1,4-Dichlorobenzene	1.536	1.460	4.9	125	0.00
14	1,2-Dichlorobenzene	1.497	1.406	6.1	124	0.00
15	Benzyl Alcohol	1.134	1.030	9.2	113	0.00
16	2,2'-oxybis(1-Chloropropane	1.516	1.277	15.8	109	0.00
17	2-Methylphenol	1.105	1.007	8.9	115	0.00
18	Hexachloroethane	0.589	0.533	9.5	122	0.00
19 P	n-Nitroso-di-n-propylamine	1.032	0.842	18.4	101	0.00
20	3+4-Methylphenols	1.503	1.370	8.8	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.500	0.464	7.2	110	0.00
23 S	Nitrobenzene-d5	0.396	0.362	8.6	108	0.00
24	Nitrobenzene	0.348	0.313	10.1	106	0.00
25	Isophorone	0.687	0.592	13.8	100	0.00
26 C	2-Nitrophenol	0.171	0.178	-4.1	118	0.00
27	2,4-Dimethylphenol	0.301	0.289	4.0	110	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.370	9.8	106	0.00
29 C	2,4-Dichlorophenol	0.292	0.290	0.7	114	0.00
30	1,2,4-Trichlorobenzene	0.329	0.327	0.6	122	0.00
31	Naphthalene	1.036	0.992	4.2	115	0.00
32	Benzoic acid	0.181	0.177	2.2	106	0.00
33	4-Chloroaniline	0.418	0.408	2.4	111	0.00
34 C	Hexachlorobutadiene	0.213	0.215	-0.9	124	0.00
35	Caprolactam	0.106	0.093	12.3	97	0.00
36 C	4-Chloro-3-methylphenol	0.356	0.323	9.3	104	0.00
37	2-Methylnaphthalene	0.671	0.624	7.0	111	0.00
38	1-Methylnaphthalene	0.718	0.657	8.5	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.581	0.598	-2.9	113	0.00
41 P	Hexachlorocyclopentadiene	0.352	0.496	-40.9#	145	0.00
42 S	2,4,6-Tribromophenol	0.339	0.363	-7.1	117	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.381	-1.3	107	0.00
44	2,4,5-Trichlorophenol	0.419	0.414	1.2	106	0.00
45 S	2-Fluorobiphenyl	1.527	1.484	2.8	108	0.00
46	1,1'-Biphenyl	1.478	1.444	2.3	108	0.00
47	2-Chloronaphthalene	1.127	1.112	1.3	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.334	0.303	9.3	94	0.00
49	Acenaphthylene	1.886	1.821	3.4	105	0.00
50	Dimethylphthalate	1.524	1.409	7.5	101	0.00
51	2,6-Dinitrotoluene	0.322	0.307	4.7	102	0.00
52 C	Acenaphthene	1.084	1.034	4.6	104	0.00
53	3-Nitroaniline	0.329	0.317	3.6	97	0.00
54 P	2,4-Dinitrophenol	0.169	0.173	-2.4	105	0.00
55	Dibenzofuran	1.730	1.668	3.6	106	0.00
56 P	4-Nitrophenol	0.250	0.304	-21.6	123	0.00
57	2,4-Dinitrotoluene	0.454	0.448	1.3	102	0.00
58	Fluorene	1.410	1.356	3.8	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.388	0.392	-1.0	107	0.00
60	Diethylphthalate	1.541	1.418	8.0	102	0.00
61	4-Chlorophenyl-phenylether	0.703	0.696	1.0	110	0.00
62	4-Nitroaniline	0.317	0.325	-2.5	102	0.00
63	Azobenzene	1.318	1.141	13.4	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.129	0.130	-0.8	103	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.609	0.8	104	0.00
67	4-Bromophenyl-phenylether	0.236	0.243	-3.0	110	0.00
68	Hexachlorobenzene	0.299	0.306	-2.3	111	0.00
69	Atrazine	0.225	0.222	1.3	104	0.00
70 C	Pentachlorophenol	0.168	0.184	-9.5	109	0.00
71	Phenanthrene	1.112	1.063	4.4	103	0.00
72	Anthracene	1.119	1.096	2.1	104	0.00
73	Carbazole	1.012	0.985	2.7	100	0.00
74	Di-n-butylphthalate	1.302	1.235	5.1	100	0.00
75 C	Fluoranthene	1.300	1.251	3.8	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzydine	0.545	0.505	7.3	92	0.00
78	Pyrene	1.198	1.132	5.5	100	0.00
79 S	Terphenyl-d14	1.166	1.141	2.1	103	0.00
80	Butylbenzylphthalate	0.533	0.518	2.8	100	0.00
81	Benzo(a)anthracene	1.256	1.215	3.3	102	0.00
82	3,3'-Dichlorobenzidine	0.466	0.492	-5.6	105	0.00
83	Chrysene	1.190	1.128	5.2	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.783	0.768	1.9	102	0.00
85 c	Di-n-octyl phthalate	1.281	1.251	2.3	99	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Indeno(1,2,3-cd)pyrene	1.460	1.435	1.7	107	0.00
88	Benzo(b)fluoranthene	1.145	1.096	4.3	106	0.00
89	Benzo(k)fluoranthene	1.180	1.121	5.0	105	0.00
90 C	Benzo(a)pyrene	1.099	1.054	4.1	105	0.00
91	Dibenzo(a,h)anthracene	1.188	1.177	0.9	107	0.00
92	Benzo(g,h,i)perylene	1.181	1.150	2.6	107	0.00

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(#) = Out of Range

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