

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070325\
 Data File : BF142987.D
 Acq On : 03 Jul 2025 09:55
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 03 11:17:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 24 05:28:21 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	74	0.00
2	1,4-Dioxane	0.480	0.430	10.4	69	-0.02
3	Pyridine	1.205	1.078	10.5	69	-0.01
4	n-Nitrosodimethylamine	0.623	0.566	9.1	70	-0.01
5 S	2-Fluorophenol	1.201	1.155	3.8	75	0.00
6	Aniline	1.886	1.754	7.0	72	0.00
7 S	Phenol-d6	1.417	1.350	4.7	75	0.00
8	2-Chlorophenol	1.296	1.258	2.9	75	0.00
9	Benzaldehyde	0.841	0.872	-3.7	85	0.00
10 C	Phenol	1.575	1.488	5.5	73	0.00
11	bis(2-Chloroethyl)ether	1.126	1.068	5.2	74	0.00
12	1,3-Dichlorobenzene	1.449	1.402	3.2	76	0.00
13 C	1,4-Dichlorobenzene	1.462	1.411	3.5	74	0.00
14	1,2-Dichlorobenzene	1.387	1.345	3.0	75	0.00
15	Benzyl Alcohol	1.025	0.986	3.8	75	0.00
16	2,2'-oxybis(1-Chloropropane	1.809	1.607	11.2	69	-0.01
17	2-Methylphenol	0.982	0.942	4.1	74	0.00
18	Hexachloroethane	0.511	0.494	3.3	74	0.00
19 P	n-Nitroso-di-n-propylamine	0.824	0.783	5.0	74	0.00
20	3+4-Methylphenols	1.224	1.205	1.6	76	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	73	-0.01
22	Acetophenone	0.441	0.435	1.4	76	0.00
23 S	Nitrobenzene-d5	0.365	0.383	-4.9	79	0.00
24	Nitrobenzene	0.330	0.319	3.3	73	0.00
25	Isophorone	0.585	0.556	5.0	73	0.00
26 C	2-Nitrophenol	0.180	0.181	-0.6	74	0.00
27	2,4-Dimethylphenol	0.311	0.288	7.4	70	0.00
28	bis(2-Chloroethoxy)methane	0.372	0.360	3.2	75	0.00
29 C	2,4-Dichlorophenol	0.282	0.274	2.8	74	0.00
30	1,2,4-Trichlorobenzene	0.310	0.302	2.6	74	0.00
31	Naphthalene	0.979	0.960	1.9	75	0.00
32	Benzoic acid	0.159	0.129	18.9	60	0.00
33	4-Chloroaniline	0.398	0.386	3.0	75	0.00
34 C	Hexachlorobutadiene	0.190	0.191	-0.5	76	-0.01
35	Caprolactam	0.075	0.071	5.3	73	0.00
36 C	4-Chloro-3-methylphenol	0.281	0.270	3.9	74	0.00
37	2-Methylnaphthalene	0.607	0.585	3.6	74	0.00
38	1-Methylnaphthalene	0.628	0.611	2.7	75	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	72	0.00
40	1,2,4,5-Tetrachlorobenzene	0.590	0.594	-0.7	77	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.268	20.0	57	-0.01
42 S	2,4,6-Tribromophenol	0.206	0.200	2.9	72	0.00
43 C	2,4,6-Trichlorophenol	0.385	0.379	1.6	75	0.00
44	2,4,5-Trichlorophenol	0.405	0.404	0.2	75	0.00
45 S	2-Fluorobiphenyl	1.522	1.626	-6.8	82	-0.01
46	1,1'-Biphenyl	1.580	1.566	0.9	75	0.00
47	2-Chloronaphthalene	1.186	1.170	1.3	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.332	0.323	2.7	72	0.00
49	Acenaphthylene	1.952	1.899	2.7	74	0.00
50	Dimethylphthalate	1.295	1.278	1.3	75	-0.01
51	2,6-Dinitrotoluene	0.284	0.278	2.1	72	0.00
52 C	Acenaphthene	1.191	1.172	1.6	74	0.00
53	3-Nitroaniline	0.313	0.303	3.2	72	0.00
54 P	2,4-Dinitrophenol	0.142	0.131	7.7	66	0.00
55	Dibenzofuran	1.708	1.633	4.4	72	0.00
56 P	4-Nitrophenol	0.214	0.226	-5.6	78	0.00
57	2,4-Dinitrotoluene	0.378	0.365	3.4	72	0.00
58	Fluorene	1.334	1.318	1.2	75	0.00
59	2,3,4,6-Tetrachlorophenol	0.326	0.310	4.9	72	0.00
60	Diethylphthalate	1.269	1.256	1.0	75	0.00
61	4-Chlorophenyl-phenylether	0.636	0.627	1.4	76	0.00
62	4-Nitroaniline	0.286	0.271	5.2	72	0.00
63	Azobenzene	1.134	1.075	5.2	72	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.117	3.3	69	0.00
66 c	n-Nitrosodiphenylamine	0.693	0.695	-0.3	73	0.00
67	4-Bromophenyl-phenylether	0.228	0.231	-1.3	75	-0.01
68	Hexachlorobenzene	0.253	0.247	2.4	72	0.00
69	Atrazine	0.179	0.189	-5.6	77	0.00
70 C	Pentachlorophenol	0.126	0.112	11.1	63	0.00
71	Phenanthrene	1.083	1.056	2.5	72	0.00
72	Anthracene	1.111	1.095	1.4	73	0.00
73	Carbazole	0.959	0.918	4.3	72	0.00
74	Di-n-butylphthalate	0.999	1.042	-4.3	78	0.00
75 C	Fluoranthene	1.028	0.963	6.3	71	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	76	0.00
77	Benzidine	0.751	0.911	-21.3	89	0.00
78	Pyrene	1.875	1.861	0.7	81	0.00
79 S	Terphenyl-d14	1.447	1.388	4.1	79	0.00
80	Butylbenzylphthalate	0.544	0.616	-13.2	85	0.00
81	Benzo(a)anthracene	1.349	1.360	-0.8	81	0.00
82	3,3'-Dichlorobenzidine	0.438	0.467	-6.6	82	0.00
83	Chrysene	1.204	1.153	4.2	75	0.00
84	Bis(2-ethylhexyl)phthalate	0.782	0.921	-17.8	87	0.00
85 c	Di-n-octyl phthalate	1.475	1.699	-15.2	88	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	77	0.00
87	Indeno(1,2,3-cd)pyrene	1.523	1.412	7.3	74	0.00
88	Benzo(b)fluoranthene	1.157	1.162	-0.4	84	0.00
89	Benzo(k)fluoranthene	1.083	1.015	6.3	76	0.00
90 C	Benzo(a)pyrene	1.118	1.091	2.4	79	0.00
91	Dibenzo(a,h)anthracene	1.238	1.144	7.6	75	0.00
92	Benzo(g,h,i)perylene	1.234	1.104	10.5	72	0.00

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(#) = Out of Range

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