

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071625\
 Data File : BF143137.D
 Acq On : 17 Jul 2025 05:30
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 17 05:56:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 15 17:53:25 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	0.00
2	1,4-Dioxane	0.630	0.603	4.3	112	0.00
3	Pyridine	1.596	1.563	2.1	115	0.00
4	n-Nitrosodimethylamine	0.827	0.814	1.6	116	0.00
5 S	2-Fluorophenol	1.266	1.239	2.1	115	0.00
6	Aniline	2.241	2.100	6.3	111	0.00
7 S	Phenol-d6	1.591	1.544	3.0	115	0.00
8	2-Chlorophenol	1.272	1.280	-0.6	118	0.00
9	Benzaldehyde	1.212	1.264	-4.3	102	0.00
10 C	Phenol	1.723	1.783	-3.5	122	0.00
11	bis(2-Chloroethyl)ether	1.334	1.296	2.8	116	0.00
12	1,3-Dichlorobenzene	1.437	1.404	2.3	116	0.00
13 C	1,4-Dichlorobenzene	1.446	1.409	2.6	117	0.00
14	1,2-Dichlorobenzene	1.379	1.331	3.5	114	0.00
15	Benzyl Alcohol	1.179	1.196	-1.4	120	0.00
16	2,2'-oxybis(1-Chloropropane	2.458	2.380	3.2	116	0.00
17	2-Methylphenol	1.098	1.061	3.4	114	0.00
18	Hexachloroethane	0.471	0.473	-0.4	117	0.00
19 P	n-Nitroso-di-n-propylamine	0.975	0.951	2.5	115	0.00
20	3+4-Methylphenols	1.346	1.326	1.5	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.482	0.480	0.4	113	0.00
23 S	Nitrobenzene-d5	0.357	0.412	-15.4	122	0.00
24	Nitrobenzene	0.344	0.387	-12.5	120	0.00
25	Isophorone	0.689	0.704	-2.2	115	0.00
26 C	2-Nitrophenol	0.114	0.144	-26.3#	132	0.00
27	2,4-Dimethylphenol	0.320	0.329	-2.8	114	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.431	-3.1	116	0.00
29 C	2,4-Dichlorophenol	0.262	0.255	2.7	106	0.00
30	1,2,4-Trichlorobenzene	0.297	0.297	0.0	111	0.00
31	Naphthalene	0.993	0.969	2.4	111	0.00
32	Benzoic acid	0.139	0.034	75.5#	26#	0.00
33	4-Chloroaniline	0.399	0.379	5.0	105	0.00
34 C	Hexachlorobutadiene	0.178	0.184	-3.4	114	0.00
35	Caprolactam	0.082	0.076	7.3	101	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.277	4.8	104	0.00
37	2-Methylnaphthalene	0.592	0.562	5.1	107	0.00
38	1-Methylnaphthalene	0.615	0.579	5.9	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.608	-4.3	107	0.00
41 P	Hexachlorocyclopentadiene	0.323	0.187	42.1#	59	0.00
42 S	2,4,6-Tribromophenol	0.178	0.163	8.4	88	0.00
43 C	2,4,6-Trichlorophenol	0.362	0.332	8.3	90	0.00
44	2,4,5-Trichlorophenol	0.380	0.369	2.9	96	0.00
45 S	2-Fluorobiphenyl	1.505	1.520	-1.0	106	0.00
46	1,1'-Biphenyl	1.595	1.620	-1.6	105	0.00
47	2-Chloronaphthalene	1.172	1.158	1.2	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.303	0.388	-28.1#	121	0.00
49	Acenaphthylene	1.952	1.904	2.5	99	0.00
50	Dimethylphthalate	1.258	1.343	-6.8	109	0.00
51	2,6-Dinitrotoluene	0.219	0.271	-23.7	118	0.00
52 C	Acenaphthene	1.152	1.066	7.5	96	0.00
53	3-Nitroaniline	0.272	0.308	-13.2	109	0.00
54 P	2,4-Dinitrophenol	0.073	0.006#	91.8#	9#	0.00
55	Dibenzofuran	1.717	1.610	6.2	97	0.00
56 P	4-Nitrophenol	0.216	0.204	5.6	93	0.00
57	2,4-Dinitrotoluene	0.265	0.309	-16.6	107	0.00
58	Fluorene	1.288	1.177	8.6	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.302	0.217	28.1#	71	0.00
60	Diethylphthalate	1.214	1.253	-3.2	104	0.00
61	4-Chlorophenyl-phenylether	0.617	0.593	3.9	98	0.00
62	4-Nitroaniline	0.236	0.261	-10.6	107	0.00
63	Azobenzene	1.343	1.244	7.4	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	0.067	0.012	82.1#	17#	0.00
66 c	n-Nitrosodiphenylamine	0.703	0.714	-1.6	97	0.00
67	4-Bromophenyl-phenylether	0.227	0.233	-2.6	97	0.00
68	Hexachlorobenzene	0.241	0.235	2.5	92	0.00
69	Atrazine	0.180	0.199	-10.6	102	0.00
70 C	Pentachlorophenol	0.132	0.052	60.6#	37#	0.00
71	Phenanthrene	1.079	1.039	3.7	92	0.00
72	Anthracene	1.085	1.066	1.8	93	0.00
73	Carbazole	0.972	0.991	-2.0	98	0.00
74	Di-n-butylphthalate	0.893	1.108	-24.1	111	0.00
75 C	Fluoranthene	0.981	1.114	-13.6	107	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	142	0.00
77	Benzydine	0.681	0.767	-12.6	130	0.00
78	Pyrene	1.856	1.419	23.5	109	0.00
79 S	Terphenyl-d14	1.368	1.091	20.2	115	0.00
80	Butylbenzylphthalate	0.318	0.504	-58.5#	208#	0.00
81	Benzo(a)anthracene	1.333	1.302	2.3	137	0.00
82	3,3'-Dichlorobenzidine	0.387	0.429	-10.9	158#	0.00
83	Chrysene	1.227	1.199	2.3	142	0.00
84	Bis(2-ethylhexyl)phthalate	0.480	0.764	-59.2#	210#	0.00
85 c	Di-n-octyl phthalate	0.927	1.352	-45.8#	208#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	1.488	1.126	24.3	76	0.00
88	Benzo(b)fluoranthene	1.154	1.354	-17.3	129	0.00
89	Benzo(k)fluoranthene	1.101	1.100	0.1	99	0.00
90 C	Benzo(a)pyrene	1.091	1.124	-3.0	103	0.00
91	Dibenzo(a,h)anthracene	1.216	0.924	24.0	77	0.00
92	Benzo(g,h,i)perylene	1.240	0.898	27.6#	74	0.00

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(#) = Out of Range

SPCC's out = 1 CCC's out = 3