

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013025\
 Data File : BF141301.D
 Acq On : 30 Jan 2025 08:54
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 30 10:12:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 29 17:41:25 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	107	0.00
2	1,4-Dioxane	0.573	0.542	5.4	108	0.00
3	Pyridine	1.380	1.335	3.3	109	-0.01
4	n-Nitrosodimethylamine	0.789	0.754	4.4	108	-0.03
5 S	2-Fluorophenol	1.303	1.194	8.4	107	0.00
6	Aniline	1.403	1.392	0.8	110	0.00
7 S	Phenol-d6	1.657	1.545	6.8	109	-0.01
8	2-Chlorophenol	1.396	1.317	5.7	109	-0.01
9	Benzaldehyde	0.960	0.852	11.2	102	0.00
10 C	Phenol	1.757	1.657	5.7	108	-0.01
11	bis(2-Chloroethyl)ether	1.347	1.242	7.8	108	-0.01
12	1,3-Dichlorobenzene	1.540	1.433	6.9	108	0.00
13 C	1,4-Dichlorobenzene	1.547	1.433	7.4	107	0.00
14	1,2-Dichlorobenzene	1.448	1.358	6.2	109	0.00
15	Benzyl Alcohol	1.133	1.092	3.6	108	0.00
16	2,2'-oxybis(1-Chloropropane	2.342	2.216	5.4	109	0.00
17	2-Methylphenol	1.135	1.057	6.9	109	0.00
18	Hexachloroethane	0.571	0.533	6.7	108	0.00
19 P	n-Nitroso-di-n-propylamine	0.985	0.911	7.5	109	-0.01
20	3+4-Methylphenols	1.393	1.298	6.8	108	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.475	0.435	8.4	108	0.00
23 S	Nitrobenzene-d5	0.379	0.356	6.1	108	0.00
24	Nitrobenzene	0.393	0.370	5.9	108	-0.01
25	Isophorone	0.656	0.621	5.3	110	0.00
26 C	2-Nitrophenol	0.185	0.177	4.3	108	0.00
27	2,4-Dimethylphenol	0.236	0.227	3.8	109	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.394	5.7	109	0.00
29 C	2,4-Dichlorophenol	0.289	0.273	5.5	109	0.00
30	1,2,4-Trichlorobenzene	0.330	0.305	7.6	109	0.00
31	Naphthalene	1.057	0.980	7.3	108	0.00
32	Benzoic acid	0.217	0.211	2.8	103	-0.04
33	4-Chloroaniline	0.358	0.341	4.7	109	0.00
34 C	Hexachlorobutadiene	0.194	0.181	6.7	109	0.00
35	Caprolactam	0.094	0.091	3.2	111	-0.02
36 C	4-Chloro-3-methylphenol	0.310	0.295	4.8	111	0.00
37	2-Methylnaphthalene	0.672	0.622	7.4	108	0.00
38	1-Methylnaphthalene	0.660	0.613	7.1	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.569	0.533	6.3	109	0.00
41 P	Hexachlorocyclopentadiene	0.168	0.172	-2.4	109	0.00
42 S	2,4,6-Tribromophenol	0.183	0.174	4.9	110	0.00
43 C	2,4,6-Trichlorophenol	0.372	0.361	3.0	108	0.00
44	2,4,5-Trichlorophenol	0.405	0.374	7.7	108	0.00
45 S	2-Fluorobiphenyl	1.299	1.166	10.2	107	0.00
46	1,1'-Biphenyl	1.560	1.444	7.4	108	0.00
47	2-Chloronaphthalene	1.216	1.115	8.3	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.382	0.364	4.7	109	0.00
49	Acenaphthylene	1.702	1.594	6.3	109	0.00
50	Dimethylphthalate	1.351	1.260	6.7	111	0.00
51	2,6-Dinitrotoluene	0.314	0.293	6.7	108	0.00
52 C	Acenaphthene	1.216	1.130	7.1	109	0.00
53	3-Nitroaniline	0.307	0.296	3.6	106	0.00
54 P	2,4-Dinitrophenol	0.146	0.139	4.8	103	0.00
55	Dibenzofuran	1.627	1.502	7.7	108	0.00
56 P	4-Nitrophenol	0.225	0.221	1.8	108	-0.01
57	2,4-Dinitrotoluene	0.406	0.387	4.7	109	0.00
58	Fluorene	1.262	1.151	8.8	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.319	0.312	2.2	112	0.00
60	Diethylphthalate	1.310	1.217	7.1	108	0.00
61	4-Chlorophenyl-phenylether	0.617	0.568	7.9	109	0.00
62	4-Nitroaniline	0.302	0.294	2.6	111	-0.01
63	Azobenzene	1.311	1.225	6.6	109	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.123	-4.2	109	0.00
66 c	n-Nitrosodiphenylamine	0.647	0.610	5.7	109	0.00
67	4-Bromophenyl-phenylether	0.224	0.216	3.6	111	0.00
68	Hexachlorobenzene	0.238	0.229	3.8	112	0.00
69	Atrazine	0.216	0.194	10.2	102	0.00
70 C	Pentachlorophenol	0.139	0.142	-2.2	111	0.00
71	Phenanthrene	1.075	1.008	6.2	110	0.00
72	Anthracene	1.053	0.988	6.2	109	0.00
73	Carbazole	0.934	0.889	4.8	110	0.00
74	Di-n-butylphthalate	1.132	1.094	3.4	112	0.00
75 C	Fluoranthene	1.062	1.005	5.4	111	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzydine	0.641	0.731	-14.0	112	0.00
78	Pyrene	1.920	1.777	7.4	113	0.00
79 S	Terphenyl-d14	1.297	1.185	8.6	112	0.00
80	Butylbenzylphthalate	0.671	0.641	4.5	114	0.00
81	Benzo(a)anthracene	1.380	1.214	12.0	106	0.00
82	3,3'-Dichlorobenzidine	0.439	0.407	7.3	108	0.00
83	Chrysene	1.265	1.188	6.1	117	0.00
84	Bis(2-ethylhexyl)phthalate	0.851	0.798	6.2	113	0.00
85 c	Di-n-octyl phthalate	1.321	1.218	7.8	110	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	107	-0.02
87	Indeno(1,2,3-cd)pyrene	1.291	1.200	7.0	102	-0.02
88	Benzo(b)fluoranthene	1.258	1.162	7.6	111	-0.02
89	Benzo(k)fluoranthene	1.114	1.056	5.2	104	-0.02
90 C	Benzo(a)pyrene	1.063	1.010	5.0	107	-0.02
91	Dibenzo(a,h)anthracene	1.039	0.965	7.1	102	-0.03
92	Benzo(g,h,i)perylene	1.080	0.995	7.9	102	-0.04

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(#) = Out of Range

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