

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013125\
 Data File : BF141336.D
 Acq On : 31 Jan 2025 17:19
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 31 17:43:26 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	103	0.00
2	1,4-Dioxane	0.573	0.545	4.9	104	0.00
3	Pyridine	1.380	1.326	3.9	103	-0.02
4	n-Nitrosodimethylamine	0.789	0.750	4.9	102	-0.04
5 S	2-Fluorophenol	1.303	1.218	6.5	104	-0.01
6	Aniline	1.403	1.344	4.2	101	-0.01
7 S	Phenol-d6	1.657	1.534	7.4	104	-0.01
8	2-Chlorophenol	1.396	1.307	6.4	103	-0.01
9	Benzaldehyde	0.960	0.972	-1.3	111	0.00
10 C	Phenol	1.757	1.652	6.0	103	-0.01
11	bis(2-Chloroethyl)ether	1.347	1.267	5.9	106	-0.01
12	1,3-Dichlorobenzene	1.540	1.440	6.5	103	0.00
13 C	1,4-Dichlorobenzene	1.547	1.436	7.2	103	0.00
14	1,2-Dichlorobenzene	1.448	1.350	6.8	103	0.00
15	Benzyl Alcohol	1.133	1.101	2.8	104	0.00
16	2,2'-oxybis(1-Chloropropane	2.342	2.199	6.1	103	0.00
17	2-Methylphenol	1.135	1.062	6.4	105	0.00
18	Hexachloroethane	0.571	0.536	6.1	104	0.00
19 P	n-Nitroso-di-n-propylamine	0.985	0.946	4.0	108	-0.01
20	3+4-Methylphenols	1.393	1.318	5.4	105	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.475	0.424	10.7	102	0.00
23 S	Nitrobenzene-d5	0.379	0.348	8.2	103	0.00
24	Nitrobenzene	0.393	0.365	7.1	103	-0.01
25	Isophorone	0.656	0.622	5.2	107	0.00
26 C	2-Nitrophenol	0.185	0.175	5.4	104	0.00
27	2,4-Dimethylphenol	0.236	0.224	5.1	105	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.386	7.7	104	0.00
29 C	2,4-Dichlorophenol	0.289	0.272	5.9	105	0.00
30	1,2,4-Trichlorobenzene	0.330	0.299	9.4	103	0.00
31	Naphthalene	1.057	0.966	8.6	104	0.00
32	Benzoic acid	0.217	0.226	-4.1	107	-0.04
33	4-Chloroaniline	0.358	0.329	8.1	102	0.00
34 C	Hexachlorobutadiene	0.194	0.179	7.7	105	0.00
35	Caprolactam	0.094	0.091	3.2	108	-0.02
36 C	4-Chloro-3-methylphenol	0.310	0.341	-10.0	124	0.00
37	2-Methylnaphthalene	0.672	0.618	8.0	104	0.00
38	1-Methylnaphthalene	0.660	0.605	8.3	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.569	0.515	9.5	102	0.00
41 P	Hexachlorocyclopentadiene	0.168	0.159	5.4	98	0.00
42 S	2,4,6-Tribromophenol	0.183	0.177	3.3	108	0.00
43 C	2,4,6-Trichlorophenol	0.372	0.365	1.9	106	0.00
44	2,4,5-Trichlorophenol	0.405	0.381	5.9	107	0.00
45 S	2-Fluorobiphenyl	1.299	1.148	11.6	103	0.00
46	1,1'-Biphenyl	1.560	1.427	8.5	104	0.00
47	2-Chloronaphthalene	1.216	1.102	9.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.382	0.366	4.2	107	0.00
49	Acenaphthylene	1.702	1.577	7.3	105	0.00
50	Dimethylphthalate	1.351	1.290	4.5	110	0.00
51	2,6-Dinitrotoluene	0.314	0.300	4.5	107	0.00
52 C	Acenaphthene	1.216	1.127	7.3	106	0.00
53	3-Nitroaniline	0.307	0.292	4.9	102	0.00
54 P	2,4-Dinitrophenol	0.146	0.150	-2.7	108	0.00
55	Dibenzofuran	1.627	1.481	9.0	103	0.00
56 P	4-Nitrophenol	0.225	0.300	-33.3#	142	0.00
57	2,4-Dinitrotoluene	0.406	0.427	-5.2	117	0.00
58	Fluorene	1.262	1.151	8.8	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.319	0.310	2.8	108	0.00
60	Diethylphthalate	1.310	1.249	4.7	108	0.00
61	4-Chlorophenyl-phenylether	0.617	0.562	8.9	105	0.00
62	4-Nitroaniline	0.302	0.288	4.6	105	-0.01
63	Azobenzene	1.311	1.231	6.1	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.131	-11.0	113	0.00
66 c	n-Nitrosodiphenylamine	0.647	0.627	3.1	108	0.00
67	4-Bromophenyl-phenylether	0.224	0.220	1.8	109	0.00
68	Hexachlorobenzene	0.238	0.232	2.5	109	0.00
69	Atrazine	0.216	0.184	14.8	93	0.00
70 C	Pentachlorophenol	0.139	0.186	-33.8#	140	0.00
71	Phenanthrene	1.075	1.016	5.5	107	0.00
72	Anthracene	1.053	0.999	5.1	107	0.00
73	Carbazole	0.934	0.892	4.5	107	0.00
74	Di-n-butylphthalate	1.132	1.116	1.4	111	0.00
75 C	Fluoranthene	1.062	1.011	4.8	108	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
77	Benzidine	0.641	0.620	3.3	92	0.00
78	Pyrene	1.920	1.949	-1.5	120	0.00
79 S	Terphenyl-d14	1.297	1.177	9.3	108	0.00
80	Butylbenzylphthalate	0.671	0.656	2.2	113	0.00
81	Benzo(a)anthracene	1.380	1.181	14.4	100	0.00
82	3,3'-Dichlorobenzidine	0.439	0.397	9.6	103	0.00
83	Chrysene	1.265	1.179	6.8	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.851	0.815	4.2	112	0.00
85 c	Di-n-octyl phthalate	1.321	1.285	2.7	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	1.291	1.238	4.1	101	-0.01
88	Benzo(b)fluoranthene	1.258	1.168	7.2	107	0.00
89	Benzo(k)fluoranthene	1.114	1.042	6.5	99	-0.01
90 C	Benzo(a)pyrene	1.063	0.991	6.8	101	0.00
91	Dibenzo(a,h)anthracene	1.039	0.999	3.8	101	-0.02
92	Benzo(g,h,i)perylene	1.080	1.050	2.8	103	-0.02

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1