

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
 Data File : BF137334.D
 Acq On : 08 Feb 2024 12:50
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 13:13:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 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	110	0.00
2	1,4-Dioxane	0.649	0.625	3.7	104	0.00
3	Pyridine	1.129	1.371	-21.4	116	0.00
4	n-Nitrosodimethylamine	0.591	0.702	-18.8	127	0.00
5 S	2-Fluorophenol	1.212	1.364	-12.5	113	0.00
6	Aniline	1.852	2.048	-10.6	111	-0.01
7 S	Phenol-d6	1.730	1.805	-4.3	111	0.00
8	2-Chlorophenol	1.355	1.478	-9.1	115	0.00
9	Benzaldehyde	0.659	0.697	-5.8	102	0.00
10 C	Phenol	1.931	2.010	-4.1	109	0.00
11	bis(2-Chloroethyl)ether	1.290	1.404	-8.8	116	0.00
12	1,3-Dichlorobenzene	1.589	1.639	-3.1	111	0.00
13 C	1,4-Dichlorobenzene	1.643	1.725	-5.0	114	0.00
14	1,2-Dichlorobenzene	1.536	1.596	-3.9	113	-0.01
15	Benzyl Alcohol	1.229	1.397	-13.7	112	0.00
16	2,2'-oxybis(1-Chloropropane	2.324	2.323	0.0	108	-0.01
17	2-Methylphenol	1.132	1.238	-9.4	117	0.00
18	Hexachloroethane	0.593	0.631	-6.4	115	-0.01
19 P	n-Nitroso-di-n-propylamine	1.186	1.220	-2.9	111	0.00
20	3+4-Methylphenols	1.433	1.540	-7.5	112	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	-0.01
22	Acetophenone	0.538	0.559	-3.9	109	0.00
23 S	Nitrobenzene-d5	0.447	0.492	-10.1	114	0.00
24	Nitrobenzene	0.434	0.462	-6.5	109	0.00
25	Isophorone	0.825	0.836	-1.3	108	0.00
26 C	2-Nitrophenol	0.149	0.181	-21.5#	117	-0.01
27	2,4-Dimethylphenol	0.236	0.245	-3.8	107	0.00
28	bis(2-Chloroethoxy)methane	0.438	0.458	-4.6	108	0.00
29 C	2,4-Dichlorophenol	0.292	0.321	-9.9	111	0.00
30	1,2,4-Trichlorobenzene	0.363	0.378	-4.1	110	-0.01
31	Naphthalene	1.081	1.101	-1.9	108	0.00
32	Benzoic acid	0.140	0.188	-34.3#	137	0.00
33	4-Chloroaniline	0.372	0.383	-3.0	104	0.00
34 C	Hexachlorobutadiene	0.241	0.261	-8.3	116	0.00
35	Caprolactam	0.091	0.100	-9.9	109	0.00
36 C	4-Chloro-3-methylphenol	0.345	0.366	-6.1	111	0.00
37	2-Methylnaphthalene	0.725	0.748	-3.2	109	0.00
38	1-Methylnaphthalene	0.673	0.692	-2.8	108	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.669	0.715	-6.9	111	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.383	-20.1	117	-0.01
42 S	2,4,6-Tribromophenol	0.226	0.250	-10.6	112	0.00
43 C	2,4,6-Trichlorophenol	0.380	0.416	-9.5	108	0.00
44	2,4,5-Trichlorophenol	0.415	0.460	-10.8	111	0.00
45 S	2-Fluorobiphenyl	1.455	1.496	-2.8	109	0.00
46	1,1'-Biphenyl	1.591	1.623	-2.0	108	0.00
47	2-Chloronaphthalene	1.178	1.189	-0.9	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.381	0.435	-14.2	109	0.00
49	Acenaphthylene	1.885	1.919	-1.8	107	0.00
50	Dimethylphthalate	1.351	1.419	-5.0	109	0.00
51	2,6-Dinitrotoluene	0.288	0.317	-10.1	110	0.00
52 C	Acenaphthene	1.108	1.133	-2.3	107	0.00
53	3-Nitroaniline	0.259	0.296	-14.3	115	0.00
54 P	2,4-Dinitrophenol	0.089	0.135	-51.7#	143	0.00
55	Dibenzofuran	1.763	1.783	-1.1	105	0.00
56 P	4-Nitrophenol	0.169	0.207	-22.5	110	0.00
57	2,4-Dinitrotoluene	0.374	0.429	-14.7	109	0.00
58	Fluorene	1.382	1.421	-2.8	109	0.00
59	2,3,4,6-Tetrachlorophenol	0.386	0.413	-7.0	111	0.00
60	Diethylphthalate	1.330	1.391	-4.6	107	0.00
61	4-Chlorophenyl-phenylether	0.687	0.707	-2.9	108	0.00
62	4-Nitroaniline	0.248	0.280	-12.9	106	0.00
63	Azobenzene	1.473	1.509	-2.4	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.095	0.128	-34.7#	128	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.642	-5.6	108	-0.01
67	4-Bromophenyl-phenylether	0.220	0.239	-8.6	109	-0.01
68	Hexachlorobenzene	0.246	0.256	-4.1	107	0.00
69	Atrazine	0.201	0.218	-8.5	107	0.00
70 C	Pentachlorophenol	0.141	0.167	-18.4	118	0.00
71	Phenanthrene	1.047	1.075	-2.7	105	0.00
72	Anthracene	1.091	1.123	-2.9	106	0.00
73	Carbazole	0.912	0.974	-6.8	107	-0.01
74	Di-n-butylphthalate	0.986	1.083	-9.8	109	0.00
75 C	Fluoranthene	1.096	1.150	-4.9	105	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
77	Benzidine	0.358	0.375	-4.7	102	0.00
78	Pyrene	1.922	1.846	4.0	105	-0.01
79 S	Terphenyl-d14	1.471	1.480	-0.6	111	-0.01
80	Butylbenzylphthalate	0.492	0.633	-28.7#	133	-0.01
81	Benzo(a)anthracene	1.416	1.429	-0.9	114	0.00
82	3,3'-Dichlorobenzidine	0.386	0.432	-11.9	126	-0.01
83	Chrysene	1.393	1.395	-0.1	113	0.00
84	Bis(2-ethylhexyl)phthalate	0.572	0.793	-38.6#	146	-0.01
85 c	Di-n-octyl phthalate	0.910	1.144	-25.7#	142	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	105	-0.01
87	Indeno(1,2,3-cd)pyrene	1.405	1.511	-7.5	103	-0.02
88	Benzo(b)fluoranthene	1.230	1.335	-8.5	116	-0.01
89	Benzo(k)fluoranthene	1.301	1.268	2.5	100	0.00
90 C	Benzo(a)pyrene	1.157	1.172	-1.3	104	-0.01
91	Dibenzo(a,h)anthracene	1.126	1.205	-7.0	104	-0.02
92	Benzo(g,h,i)perylene	1.105	1.184	-7.1	104	-0.02

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2