

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022724\
 Data File : BF137399.D
 Acq On : 27 Feb 2024 12:18
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 27 12:51:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 24 04:23:49 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	126	-0.02
2	1,4-Dioxane	0.710	0.734	-3.4	128	0.00
3	Pyridine	1.649	1.886	-14.4	131	-0.01
4	n-Nitrosodimethylamine	0.616	0.695	-12.8	132	0.00
5 S	2-Fluorophenol	1.296	1.357	-4.7	124	-0.01
6	Aniline	2.261	2.444	-8.1	128	-0.01
7 S	Phenol-d6	1.907	1.922	-0.8	124	-0.01
8	2-Chlorophenol	1.390	1.425	-2.5	127	-0.01
9	Benzaldehyde	0.918	1.015	-10.6	127	-0.02
10 C	Phenol	2.087	2.131	-2.1	125	-0.01
11	bis(2-Chloroethyl)ether	1.516	1.586	-4.6	133	-0.01
12	1,3-Dichlorobenzene	1.493	1.492	0.1	125	-0.01
13 C	1,4-Dichlorobenzene	1.537	1.519	1.2	124	-0.01
14	1,2-Dichlorobenzene	1.422	1.375	3.3	122	-0.01
15	Benzyl Alcohol	1.137	1.270	-11.7	129	-0.01
16	2,2'-oxybis(1-Chloropropane	2.520	2.601	-3.2	128	-0.01
17	2-Methylphenol	1.315	1.342	-2.1	125	-0.01
18	Hexachloroethane	0.530	0.511	3.6	121	-0.02
19 P	n-Nitroso-di-n-propylamine	1.175	1.172	0.3	124	0.00
20	3+4-Methylphenols	1.499	1.502	-0.2	121	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	123	-0.01
22	Acetophenone	0.485	0.480	1.0	118	-0.01
23 S	Nitrobenzene-d5	0.401	0.435	-8.5	127	0.00
24	Nitrobenzene	0.407	0.443	-8.8	125	-0.01
25	Isophorone	0.828	0.831	-0.4	122	-0.01
26 C	2-Nitrophenol	0.140	0.179	-27.9#	145	-0.01
27	2,4-Dimethylphenol	0.305	0.325	-6.6	126	0.00
28	bis(2-Chloroethoxy)methane	0.478	0.493	-3.1	122	-0.01
29 C	2,4-Dichlorophenol	0.286	0.302	-5.6	124	-0.01
30	1,2,4-Trichlorobenzene	0.307	0.309	-0.7	121	-0.01
31	Naphthalene	1.073	1.052	2.0	119	-0.01
32	Benzoic acid	0.166	0.206	-24.1	147	0.00
33	4-Chloroaniline	0.408	0.446	-9.3	125	-0.01
34 C	Hexachlorobutadiene	0.182	0.182	0.0	123	-0.01
35	Caprolactam	0.088	0.103	-17.0	137	0.00
36 C	4-Chloro-3-methylphenol	0.324	0.337	-4.0	124	-0.01
37	2-Methylnaphthalene	0.692	0.678	2.0	119	-0.01
38	1-Methylnaphthalene	0.654	0.632	3.4	119	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	121	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.551	0.545	1.1	116	-0.01
41 P	Hexachlorocyclopentadiene	0.250	0.296	-18.4	136	-0.01
42 S	2,4,6-Tribromophenol	0.174	0.179	-2.9	122	-0.01
43 C	2,4,6-Trichlorophenol	0.357	0.380	-6.4	124	-0.01
44	2,4,5-Trichlorophenol	0.410	0.433	-5.6	121	-0.01
45 S	2-Fluorobiphenyl	1.285	1.223	4.8	116	-0.01
46	1,1'-Biphenyl	1.457	1.454	0.2	119	-0.01
47	2-Chloronaphthalene	1.100	1.118	-1.6	121	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.283	0.390	-37.8#	148	-0.01
49	Acenaphthylene	1.787	1.771	0.9	118	-0.01
50	Dimethylphthalate	1.382	1.414	-2.3	123	0.00
51	2,6-Dinitrotoluene	0.257	0.300	-16.7	129	-0.01
52 C	Acenaphthene	1.067	1.044	2.2	116	-0.01
53	3-Nitroaniline	0.265	0.323	-21.9	134	-0.01
54 P	2,4-Dinitrophenol	0.102	0.140	-37.3#	155#	-0.01
55	Dibenzofuran	1.649	1.614	2.1	118	-0.01
56 P	4-Nitrophenol	0.189	0.225	-19.0	133	-0.01
57	2,4-Dinitrotoluene	0.302	0.369	-22.2	134	-0.01
58	Fluorene	1.259	1.204	4.4	118	-0.01
59	2,3,4,6-Tetrachlorophenol	0.339	0.352	-3.8	123	0.00
60	Diethylphthalate	1.290	1.339	-3.8	123	0.00
61	4-Chlorophenyl-phenylether	0.619	0.598	3.4	118	-0.01
62	4-Nitroaniline	0.248	0.309	-24.6	139	-0.01
63	Azobenzene	1.544	1.570	-1.7	120	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	122	-0.01
65	4,6-Dinitro-2-methylphenol	0.090	0.115	-27.8#	151#	0.00
66 c	n-Nitrosodiphenylamine	0.650	0.639	1.7	120	-0.01
67	4-Bromophenyl-phenylether	0.215	0.218	-1.4	121	-0.01
68	Hexachlorobenzene	0.222	0.218	1.8	119	-0.01
69	Atrazine	0.175	0.200	-14.3	134	0.00
70 C	Pentachlorophenol	0.141	0.153	-8.5	122	-0.01
71	Phenanthrene	1.103	1.060	3.9	119	-0.01
72	Anthracene	1.137	1.102	3.1	117	-0.01
73	Carbazole	0.972	0.965	0.7	119	-0.01
74	Di-n-butylphthalate	0.972	1.177	-21.1	139	-0.01
75 C	Fluoranthene	1.077	1.075	0.2	123	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	128	-0.01
77	Benzidine	0.298	0.570	-91.3#	220#	-0.01
78	Pyrene	1.891	1.878	0.7	120	-0.01
79 S	Terphenyl-d14	1.430	1.402	2.0	122	-0.01
80	Butylbenzylphthalate	0.229	0.450	-96.5#	229#	0.00
81	Benzo(a)anthracene	1.388	1.442	-3.9	132	-0.01
82	3,3'-Dichlorobenzidine	0.296	0.390	-31.8#	160#	-0.01
83	Chrysene	1.418	1.403	1.1	126	-0.01
84	Bis(2-ethylhexyl)phthalate	0.299	0.597	-99.7#	237#	-0.01
85 c	Di-n-octyl phthalate	0.554	0.973	-75.6#	241#	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	120	-0.01
87	Indeno(1,2,3-cd)pyrene	1.251	1.404	-12.2	118	-0.02
88	Benzo(b)fluoranthene	1.227	1.226	0.1	116	-0.01
89	Benzo(k)fluoranthene	1.286	1.326	-3.1	124	-0.01
90 C	Benzo(a)pyrene	1.164	1.191	-2.3	117	-0.02
91	Dibenzo(a,h)anthracene	1.031	1.172	-13.7	119	-0.02
92	Benzo(g,h,i)perylene	1.053	1.201	-14.1	119	-0.02

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(#) = Out of Range

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