

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022824\
 Data File : BF137421.D
 Acq On : 28 Feb 2024 14:25
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 28 14:59:38 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	120	-0.02
2	1,4-Dioxane	0.710	0.737	-3.8	122	-0.02
3	Pyridine	1.649	1.897	-15.0	126	-0.02
4	n-Nitrosodimethylamine	0.616	0.721	-17.0	130	-0.02
5 S	2-Fluorophenol	1.296	1.365	-5.3	119	-0.01
6	Aniline	2.261	2.402	-6.2	120	-0.02
7 S	Phenol-d6	1.907	1.894	0.7	117	-0.01
8	2-Chlorophenol	1.390	1.398	-0.6	119	-0.01
9	Benzaldehyde	0.918	1.012	-10.2	121	-0.02
10 C	Phenol	2.087	2.072	0.7	116	-0.01
11	bis(2-Chloroethyl)ether	1.516	1.576	-4.0	126	-0.02
12	1,3-Dichlorobenzene	1.493	1.468	1.7	117	-0.01
13 C	1,4-Dichlorobenzene	1.537	1.520	1.1	118	-0.01
14	1,2-Dichlorobenzene	1.422	1.373	3.4	116	-0.01
15	Benzyl Alcohol	1.137	1.265	-11.3	123	-0.01
16	2,2'-oxybis(1-Chloropropane	2.520	2.572	-2.1	120	-0.01
17	2-Methylphenol	1.315	1.309	0.5	116	-0.01
18	Hexachloroethane	0.530	0.511	3.6	116	-0.02
19 P	n-Nitroso-di-n-propylamine	1.175	1.119	4.8	113	-0.01
20	3+4-Methylphenols	1.499	1.485	0.9	114	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	114	-0.02
22	Acetophenone	0.485	0.489	-0.8	112	-0.01
23 S	Nitrobenzene-d5	0.401	0.438	-9.2	118	-0.01
24	Nitrobenzene	0.407	0.449	-10.3	117	-0.02
25	Isophorone	0.828	0.820	1.0	112	-0.01
26 C	2-Nitrophenol	0.140	0.179	-27.9#	134	-0.02
27	2,4-Dimethylphenol	0.305	0.330	-8.2	118	0.00
28	bis(2-Chloroethoxy)methane	0.478	0.493	-3.1	113	-0.01
29 C	2,4-Dichlorophenol	0.286	0.306	-7.0	116	-0.01
30	1,2,4-Trichlorobenzene	0.307	0.311	-1.3	113	-0.02
31	Naphthalene	1.073	1.066	0.7	112	-0.02
32	Benzoic acid	0.166	0.173	-4.2	114	0.00
33	4-Chloroaniline	0.408	0.445	-9.1	115	-0.01
34 C	Hexachlorobutadiene	0.182	0.183	-0.5	114	-0.01
35	Caprolactam	0.088	0.102	-15.9	126	0.00
36 C	4-Chloro-3-methylphenol	0.324	0.334	-3.1	114	0.00
37	2-Methylnaphthalene	0.692	0.682	1.4	111	-0.01
38	1-Methylnaphthalene	0.654	0.634	3.1	110	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.551	0.548	0.5	109	-0.01
41 P	Hexachlorocyclopentadiene	0.250	0.273	-9.2	117	-0.02
42 S	2,4,6-Tribromophenol	0.174	0.172	1.1	109	-0.01
43 C	2,4,6-Trichlorophenol	0.357	0.370	-3.6	112	-0.01
44	2,4,5-Trichlorophenol	0.410	0.424	-3.4	110	-0.01
45 S	2-Fluorobiphenyl	1.285	1.206	6.1	107	-0.01
46	1,1'-Biphenyl	1.457	1.438	1.3	110	-0.01
47	2-Chloronaphthalene	1.100	1.102	-0.2	111	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.283	0.391	-38.2#	139	-0.01
49	Acenaphthylene	1.787	1.739	2.7	108	-0.01
50	Dimethylphthalate	1.382	1.370	0.9	111	-0.01
51	2,6-Dinitrotoluene	0.257	0.293	-14.0	118	-0.01
52 C	Acenaphthene	1.067	1.037	2.8	108	-0.01
53	3-Nitroaniline	0.265	0.323	-21.9	125	-0.01
54 P	2,4-Dinitrophenol	0.102	0.116	-13.7	120	-0.01
55	Dibenzofuran	1.649	1.585	3.9	108	-0.01
56 P	4-Nitrophenol	0.189	0.212	-12.2	117	0.00
57	2,4-Dinitrotoluene	0.302	0.367	-21.5	124	-0.01
58	Fluorene	1.259	1.186	5.8	108	-0.01
59	2,3,4,6-Tetrachlorophenol	0.339	0.333	1.8	109	0.00
60	Diethylphthalate	1.290	1.290	0.0	110	0.00
61	4-Chlorophenyl-phenylether	0.619	0.577	6.8	106	-0.01
62	4-Nitroaniline	0.248	0.302	-21.8	127	-0.01
63	Azobenzene	1.544	1.514	1.9	107	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	110	-0.01
65	4,6-Dinitro-2-methylphenol	0.090	0.112	-24.4	133	0.00
66 c	n-Nitrosodiphenylamine	0.650	0.648	0.3	110	-0.01
67	4-Bromophenyl-phenylether	0.215	0.220	-2.3	110	-0.01
68	Hexachlorobenzene	0.222	0.218	1.8	107	-0.01
69	Atrazine	0.175	0.201	-14.9	122	0.00
70 C	Pentachlorophenol	0.141	0.145	-2.8	105	0.00
71	Phenanthrene	1.103	1.072	2.8	109	0.00
72	Anthracene	1.137	1.130	0.6	108	-0.01
73	Carbazole	0.972	0.976	-0.4	108	-0.01
74	Di-n-butylphthalate	0.972	1.116	-14.8	119	0.00
75 C	Fluoranthene	1.077	1.061	1.5	109	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77	Benzidine	0.298	0.585	-96.3#	188#	-0.01
78	Pyrene	1.891	2.016	-6.6	108	0.00
79 S	Terphenyl-d14	1.430	1.431	-0.1	104	-0.01
80	Butylbenzylphthalate	0.229	0.464	-102.6#	197#	0.00
81	Benzo(a)anthracene	1.388	1.406	-1.3	107	0.00
82	3,3'-Dichlorobenzidine	0.296	0.382	-29.1#	131	0.00
83	Chrysene	1.418	1.414	0.3	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.299	0.537	-79.6#	178#	-0.01
85 c	Di-n-octyl phthalate	0.554	0.893	-61.2#	184#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	0.00
87	Indeno(1,2,3-cd)pyrene	1.251	1.455	-16.3	110	0.00
88	Benzo(b)fluoranthene	1.227	1.245	-1.5	106	0.00
89	Benzo(k)fluoranthene	1.286	1.241	3.5	105	0.00
90 C	Benzo(a)pyrene	1.164	1.200	-3.1	106	0.00
91	Dibenzo(a,h)anthracene	1.031	1.186	-15.0	108	0.00
92	Benzo(g,h,i)perylene	1.053	1.229	-16.7	110	0.00

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(#) = Out of Range

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