

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
 Data File : BF135574.D
 Acq On : 04 Oct 2023 16:40
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 04 23:13:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 04 17:06:20 2023
 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	125	0.00
2	1,4-Dioxane	0.539	0.572	-6.1	134	0.00
3	Pyridine	1.451	1.501	-3.4	126	0.00
4	n-Nitrosodimethylamine	0.770	0.797	-3.5	127	0.00
5 S	2-Fluorophenol	1.230	1.190	3.3	122	0.00
6	Aniline	2.050	1.918	6.4	117	0.00
7 S	Phenol-d6	1.564	1.499	4.2	120	0.00
8	2-Chlorophenol	1.313	1.281	2.4	122	0.00
9	Benzaldehyde	0.891	0.729	18.2	105	0.00
10 C	Phenol	1.715	1.634	4.7	119	0.00
11	bis(2-Chloroethyl)ether	1.286	1.294	-0.6	125	0.00
12	1,3-Dichlorobenzene	1.334	1.259	5.6	119	0.00
13 C	1,4-Dichlorobenzene	1.357	1.259	7.2	117	0.00
14	1,2-Dichlorobenzene	1.260	1.175	6.7	119	0.00
15	Benzyl Alcohol	1.122	0.942	16.0	104	0.00
16	2,2'-oxybis(1-Chloropropane	2.424	2.314	4.5	118	0.00
17	2-Methylphenol	1.158	1.100	5.0	118	0.00
18	Hexachloroethane	0.502	0.476	5.2	118	0.00
19 P	n-Nitroso-di-n-propylamine	0.968	0.877	9.4	115	0.00
20	3+4-Methylphenols	1.393	1.361	2.3	125	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
22	Acetophenone	0.457	0.444	2.8	122	0.00
23 S	Nitrobenzene-d5	0.368	0.358	2.7	119	0.00
24	Nitrobenzene	0.364	0.369	-1.4	123	0.00
25	Isophorone	0.676	0.683	-1.0	125	0.00
26 C	2-Nitrophenol	0.175	0.185	-5.7	129	0.00
27	2,4-Dimethylphenol	0.294	0.295	-0.3	125	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.408	-0.7	127	0.00
29 C	2,4-Dichlorophenol	0.272	0.271	0.4	123	0.00
30	1,2,4-Trichlorobenzene	0.284	0.271	4.6	118	0.00
31	Naphthalene	0.972	0.942	3.1	120	0.00
32	Benzoic acid	0.221	0.203	8.1	108	0.00
33	4-Chloroaniline	0.426	0.432	-1.4	126	0.00
34 C	Hexachlorobutadiene	0.171	0.153	10.5	111	0.00
35	Caprolactam	0.091	0.099	-8.8	135	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.299	1.0	122	0.00
37	2-Methylnaphthalene	0.653	0.632	3.2	122	0.00
38	1-Methylnaphthalene	0.612	0.579	5.4	119	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
40	1,2,4,5-Tetrachlorobenzene	0.579	0.559	3.5	118	0.00
41 P	Hexachlorocyclopentadiene	0.210	0.274	-30.5#	151#	0.00
42 S	2,4,6-Tribromophenol	0.199	0.175	12.1	108	0.00
43 C	2,4,6-Trichlorophenol	0.379	0.360	5.0	115	0.00
44	2,4,5-Trichlorophenol	0.437	0.419	4.1	115	0.00
45 S	2-Fluorobiphenyl	1.326	1.205	9.1	115	0.00
46	1,1'-Biphenyl	1.537	1.489	3.1	118	0.00
47	2-Chloronaphthalene	1.115	1.097	1.6	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.433	0.466	-7.6	130	0.00
49	Acenaphthylene	1.853	1.761	5.0	116	0.00
50	Dimethylphthalate	1.352	1.346	0.4	125	0.00
51	2,6-Dinitrotoluene	0.296	0.300	-1.4	123	0.00
52 C	Acenaphthene	1.095	1.084	1.0	123	0.00
53	3-Nitroaniline	0.348	0.361	-3.7	126	0.00
54 P	2,4-Dinitrophenol	0.143	0.218	-52.4#	180#	0.00
55	Dibenzofuran	1.671	1.545	7.5	115	0.00
56 P	4-Nitrophenol	0.221	0.222	-0.5	117	0.00
57	2,4-Dinitrotoluene	0.371	0.352	5.1	114	0.00
58	Fluorene	1.284	1.234	3.9	120	0.00
59	2,3,4,6-Tetrachlorophenol	0.336	0.308	8.3	112	0.00
60	Diethylphthalate	1.357	1.333	1.8	121	0.00
61	4-Chlorophenyl-phenylether	0.617	0.591	4.2	121	0.00
62	4-Nitroaniline	0.334	0.310	7.2	111	0.00
63	Azobenzene	1.328	1.363	-2.6	126	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.110	-3.8	124	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.597	1.3	120	0.00
67	4-Bromophenyl-phenylether	0.199	0.193	3.0	119	0.00
68	Hexachlorobenzene	0.203	0.197	3.0	118	0.00
69	Atrazine	0.163	0.152	6.7	114	0.00
70 C	Pentachlorophenol	0.121	0.114	5.8	106	0.00
71	Phenanthrene	0.946	0.942	0.4	121	0.00
72	Anthracene	0.972	0.970	0.2	122	0.00
73	Carbazole	0.885	0.905	-2.3	124	0.00
74	Di-n-butylphthalate	1.043	1.112	-6.6	128	0.00
75 C	Fluoranthene	0.986	0.989	-0.3	121	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	120	0.00
77	Benzidine	0.410	0.090	78.0#	29#	0.01
78	Pyrene	1.904	1.912	-0.4	121	0.00
79 S	Terphenyl-d14	1.290	1.224	5.1	117	0.00
80	Butylbenzylphthalate	0.670	0.813	-21.3	142	0.00
81	Benzo(a)anthracene	1.291	1.286	0.4	121	0.00
82	3,3'-Dichlorobenzidine	0.403	0.420	-4.2	125	0.00
83	Chrysene	1.284	1.291	-0.5	123	0.00
84	Bis(2-ethylhexyl)phthalate	0.688	1.024	-48.8#	176#	0.00
85 c	Di-n-octyl phthalate	1.093	1.474	-34.9#	158#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	129	0.00
87	Indeno(1,2,3-cd)pyrene	1.311	1.186	9.5	111	0.00
88	Benzo(b)fluoranthene	1.083	1.025	5.4	123	0.00
89	Benzo(k)fluoranthene	1.069	1.066	0.3	131	0.00
90 C	Benzo(a)pyrene	1.032	1.032	0.0	127	0.00
91	Dibenzo(a,h)anthracene	1.073	0.976	9.0	113	0.00
92	Benzo(g,h,i)perylene	1.121	1.003	10.5	110	0.00

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(#) = Out of Range

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