

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
 Data File : BF135254.D
 Acq On : 14 Sep 2023 15:09
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 15 01:18:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 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	116	0.00
2	1,4-Dioxane	0.539	0.542	-0.6	117	0.01
3	Pyridine	1.451	1.484	-2.3	115	0.00
4	n-Nitrosodimethylamine	0.770	0.783	-1.7	115	0.01
5 S	2-Fluorophenol	1.230	1.211	1.5	114	0.00
6	Aniline	2.050	2.016	1.7	113	0.00
7 S	Phenol-d6	1.564	1.551	0.8	114	0.00
8	2-Chlorophenol	1.313	1.332	-1.4	117	0.00
9	Benzaldehyde	0.891	0.856	3.9	113	0.00
10 C	Phenol	1.715	1.655	3.5	111	0.00
11	bis(2-Chloroethyl)ether	1.286	1.302	-1.2	116	0.00
12	1,3-Dichlorobenzene	1.334	1.325	0.7	115	0.00
13 C	1,4-Dichlorobenzene	1.357	1.338	1.4	115	0.00
14	1,2-Dichlorobenzene	1.260	1.223	2.9	114	0.00
15	Benzyl Alcohol	1.122	1.086	3.2	111	0.00
16	2,2'-oxybis(1-Chloropropane	2.424	2.449	-1.0	115	0.00
17	2-Methylphenol	1.158	1.148	0.9	113	0.00
18	Hexachloroethane	0.502	0.501	0.2	115	0.00
19 P	n-Nitroso-di-n-propylamine	0.968	0.925	4.4	112	0.00
20	3+4-Methylphenols	1.393	1.333	4.3	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
22	Acetophenone	0.457	0.430	5.9	113	0.00
23 S	Nitrobenzene-d5	0.368	0.361	1.9	115	0.00
24	Nitrobenzene	0.364	0.362	0.5	115	0.00
25	Isophorone	0.676	0.669	1.0	117	0.00
26 C	2-Nitrophenol	0.175	0.177	-1.1	118	0.00
27	2,4-Dimethylphenol	0.294	0.287	2.4	116	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.398	1.7	117	0.00
29 C	2,4-Dichlorophenol	0.272	0.270	0.7	117	0.00
30	1,2,4-Trichlorobenzene	0.284	0.276	2.8	115	0.00
31	Naphthalene	0.972	0.943	3.0	115	0.00
32	Benzoic acid	0.221	0.224	-1.4	113	0.00
33	4-Chloroaniline	0.426	0.413	3.1	114	0.00
34 C	Hexachlorobutadiene	0.171	0.163	4.7	113	0.00
35	Caprolactam	0.091	0.089	2.2	115	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.294	2.6	114	0.00
37	2-Methylnaphthalene	0.653	0.593	9.2	109	0.00
38	1-Methylnaphthalene	0.612	0.556	9.2	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.579	0.607	-4.8	115	0.00
41 P	Hexachlorocyclopentadiene	0.210	0.188	10.5	93	0.00
42 S	2,4,6-Tribromophenol	0.199	0.212	-6.5	119	0.00
43 C	2,4,6-Trichlorophenol	0.379	0.383	-1.1	110	0.00
44	2,4,5-Trichlorophenol	0.437	0.447	-2.3	111	0.00
45 S	2-Fluorobiphenyl	1.326	1.300	2.0	112	0.00
46	1,1'-Biphenyl	1.537	1.596	-3.8	114	0.00
47	2-Chloronaphthalene	1.115	1.091	2.2	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.433	0.475	-9.7	119	0.00
49	Acenaphthylene	1.853	1.790	3.4	107	0.00
50	Dimethylphthalate	1.352	1.354	-0.1	113	0.00
51	2,6-Dinitrotoluene	0.296	0.295	0.3	109	0.00
52 C	Acenaphthene	1.095	1.077	1.6	110	0.00
53	3-Nitroaniline	0.348	0.338	2.9	107	0.00
54 P	2,4-Dinitrophenol	0.143	0.153	-7.0	114	0.00
55	Dibenzofuran	1.671	1.636	2.1	110	0.00
56 P	4-Nitrophenol	0.221	0.215	2.7	102	0.00
57	2,4-Dinitrotoluene	0.371	0.379	-2.2	110	0.00
58	Fluorene	1.284	1.306	-1.7	115	0.00
59	2,3,4,6-Tetrachlorophenol	0.336	0.343	-2.1	113	0.00
60	Diethylphthalate	1.357	1.367	-0.7	112	0.00
61	4-Chlorophenyl-phenylether	0.617	0.638	-3.4	117	0.00
62	4-Nitroaniline	0.334	0.359	-7.5	116	0.00
63	Azobenzene	1.328	1.419	-6.9	119	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.109	-2.8	121	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.586	3.1	117	0.00
67	4-Bromophenyl-phenylether	0.199	0.197	1.0	121	0.00
68	Hexachlorobenzene	0.203	0.200	1.5	119	0.00
69	Atrazine	0.163	0.160	1.8	119	0.00
70 C	Pentachlorophenol	0.121	0.121	0.0	111	0.00
71	Phenanthrene	0.946	0.916	3.2	116	0.00
72	Anthracene	0.972	0.950	2.3	118	0.00
73	Carbazole	0.885	0.873	1.4	118	0.00
74	Di-n-butylphthalate	1.043	1.088	-4.3	124	0.00
75 C	Fluoranthene	0.986	0.986	0.0	120	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
77	Benzidine	0.410	0.483	-17.8	152#	0.00
78	Pyrene	1.904	1.944	-2.1	119	0.00
79 S	Terphenyl-d14	1.290	1.341	-4.0	123	0.00
80	Butylbenzylphthalate	0.670	0.802	-19.7	135	0.00
81	Benzo(a)anthracene	1.291	1.235	4.3	113	0.00
82	3,3'-Dichlorobenzidine	0.403	0.398	1.2	114	0.00
83	Chrysene	1.284	1.263	1.6	116	0.00
84	Bis(2-ethylhexyl)phthalate	0.688	0.909	-32.1#	151#	0.00
85 c	Di-n-octyl phthalate	1.093	1.345	-23.1#	139	0.00
86 I	Perylene-d12	1.000	1.000	0.0	118	0.00
87	Indeno(1,2,3-cd)pyrene	1.311	1.281	2.3	110	0.02
88	Benzo(b)fluoranthene	1.083	1.055	2.6	115	0.00
89	Benzo(k)fluoranthene	1.069	1.024	4.2	115	0.00
90 C	Benzo(a)pyrene	1.032	1.018	1.4	114	0.01
91	Dibenzo(a,h)anthracene	1.073	1.042	2.9	110	0.02
92	Benzo(g,h,i)perylene	1.121	1.054	6.0	105	0.02

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(#) = Out of Range

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