

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092821\
 Data File : BF125682.D
 Acq On : 28 Sep 2021 10:35
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 28 12:05:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 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	130	0.00
2	1,4-Dioxane	0.517	0.519	-0.4	134	0.01
3	Pyridine	1.366	1.389	-1.7	134	0.00
4	n-Nitrosodimethylamine	0.507	0.514	-1.4	137	0.00
5 S	2-Fluorophenol	1.214	1.232	-1.5	136	0.00
6	Aniline	1.884	1.810	3.9	132	0.00
7 S	Phenol-d6	1.632	1.606	1.6	134	0.00
8	2-Chlorophenol	1.377	1.420	-3.1	137	0.00
9	Benzaldehyde	0.848	0.801	5.5	141	0.00
10 C	Phenol	1.650	1.695	-2.7	136	0.00
11	bis(2-Chloroethyl)ether	1.282	1.267	1.2	138	0.00
12	1,3-Dichlorobenzene	1.520	1.504	1.1	137	0.00
13 C	1,4-Dichlorobenzene	1.547	1.511	2.3	134	0.00
14	1,2-Dichlorobenzene	1.460	1.416	3.0	135	0.00
15	Benzyl Alcohol	1.132	1.097	3.1	130	0.00
16	2,2'-oxybis(1-Chloropropane	1.632	1.579	3.2	136	0.00
17	2-Methylphenol	1.129	1.126	0.3	137	0.00
18	Hexachloroethane	0.502	0.523	-4.2	140	0.00
19 P	n-Nitroso-di-n-propylamine	0.929	0.876	5.7	132	0.00
20	3+4-Methylphenols	1.420	1.399	1.5	134	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
22	Acetophenone	0.454	0.451	0.7	133	0.00
23 S	Nitrobenzene-d5	0.287	0.333	-16.0	146	0.00
24	Nitrobenzene	0.292	0.349	-19.5	145	0.00
25	Isophorone	0.642	0.626	2.5	131	0.00
26 C	2-Nitrophenol	0.124	0.177	-42.7#	170#	0.00
27	2,4-Dimethylphenol	0.286	0.293	-2.4	135	0.00
28	bis(2-Chloroethoxy)methane	0.362	0.364	-0.6	134	0.00
29 C	2,4-Dichlorophenol	0.284	0.298	-4.9	134	0.00
30	1,2,4-Trichlorobenzene	0.309	0.306	1.0	131	0.00
31	Naphthalene	1.027	1.005	2.1	130	0.00
32	Benzoic acid	0.181	0.203	-12.2	148	0.00
33	4-Chloroaniline	0.431	0.414	3.9	128	0.00
34 C	Hexachlorobutadiene	0.170	0.171	-0.6	135	0.00
35	Caprolactam	0.093	0.082	11.8	115	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.290	2.4	127	0.00
37	2-Methylnaphthalene	0.696	0.669	3.9	128	0.00
38	1-Methylnaphthalene	0.658	0.629	4.4	127	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
40	1,2,4,5-Tetrachlorobenzene	0.520	0.536	-3.1	129	0.00
41 P	Hexachlorocyclopentadiene	0.220	0.249	-13.2	131	0.00
42 S	2,4,6-Tribromophenol	0.186	0.197	-5.9	123	0.00
43 C	2,4,6-Trichlorophenol	0.365	0.403	-10.4	129	0.00
44	2,4,5-Trichlorophenol	0.394	0.414	-5.1	123	0.00
45 S	2-Fluorobiphenyl	1.238	1.195	3.5	124	0.00
46	1,1'-Biphenyl	1.475	1.473	0.1	123	0.00
47	2-Chloronaphthalene	1.221	1.226	-0.4	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.245	0.318	-29.8#	142	0.00
49	Acenaphthylene	1.838	1.797	2.2	120	0.00
50	Dimethylphthalate	1.347	1.304	3.2	121	0.00
51	2,6-Dinitrotoluene	0.233	0.300	-28.8#	141	0.00
52 C	Acenaphthene	1.152	1.143	0.8	125	0.00
53	3-Nitroaniline	0.275	0.318	-15.6	127	0.00
54 P	2,4-Dinitrophenol	0.095	0.108	-13.7	148	0.00
55	Dibenzofuran	1.729	1.653	4.4	120	0.00
56 P	4-Nitrophenol	0.248	0.247	0.4	118	0.00
57	2,4-Dinitrotoluene	0.284	0.372	-31.0#	144	0.00
58	Fluorene	1.346	1.231	8.5	121	0.00
59	2,3,4,6-Tetrachlorophenol	0.303	0.317	-4.6	122	0.00
60	Diethylphthalate	1.299	1.241	4.5	119	0.00
61	4-Chlorophenyl-phenylether	0.598	0.554	7.4	123	0.00
62	4-Nitroaniline	0.280	0.291	-3.9	117	0.00
63	Azobenzene	1.254	1.205	3.9	121	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.083	0.108	-30.1#	143	0.00
66 c	n-Nitrosodiphenylamine	0.687	0.722	-5.1	117	0.00
67	4-Bromophenyl-phenylether	0.210	0.224	-6.7	119	0.00
68	Hexachlorobenzene	0.246	0.257	-4.5	117	0.00
69	Atrazine	0.182	0.194	-6.6	113	0.00
70 C	Pentachlorophenol	0.130	0.149	-14.6	114	0.00
71	Phenanthrene	1.122	1.100	2.0	109	0.00
72	Anthracene	1.108	1.100	0.7	109	0.00
73	Carbazole	1.091	1.023	6.2	105	0.00
74	Di-n-butylphthalate	1.100	1.082	1.6	109	0.00
75 C	Fluoranthene	1.199	0.994	17.1	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzydine	0.525	0.456	13.1	82	0.00
78	Pyrene	1.807	1.907	-5.5	99	0.00
79 S	Terphenyl-d14	1.155	1.191	-3.1	102	0.00
80	Butylbenzylphthalate	0.599	0.617	-3.0	101	0.00
81	Benzo(a)anthracene	1.359	1.370	-0.8	105	0.00
82	3,3'-Dichlorobenzidine	0.392	0.388	1.0	107	0.00
83	Chrysene	1.363	1.341	1.6	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.685	0.736	-7.4	115	0.00
85 c	Di-n-octyl phthalate	1.005	1.336	-32.9#	144	0.00
86 I	Perylene-d12	1.000	1.000	0.0	114	0.00
87	Indeno(1,2,3-cd)pyrene	1.358	1.498	-10.3	114	0.00
88	Benzo(b)fluoranthene	1.401	1.305	6.9	115	0.00
89	Benzo(k)fluoranthene	1.343	1.233	8.2	119	0.00
90 C	Benzo(a)pyrene	1.247	1.218	2.3	118	0.00
91	Dibenzo(a,h)anthracene	1.135	1.271	-12.0	116	0.00
92	Benzo(g,h,i)perylene	1.159	1.281	-10.5	112	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 2