

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092921\
 Data File : BF125702.D
 Acq On : 29 Sep 2021 9:30
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 29 10:46:37 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	131	0.00
2	1,4-Dioxane	0.517	0.513	0.8	134	0.01
3	Pyridine	1.366	1.374	-0.6	134	0.00
4	n-Nitrosodimethylamine	0.507	0.497	2.0	133	0.01
5 S	2-Fluorophenol	1.214	1.210	0.3	134	0.00
6	Aniline	1.884	1.814	3.7	133	0.00
7 S	Phenol-d6	1.632	1.594	2.3	134	0.00
8	2-Chlorophenol	1.377	1.410	-2.4	137	0.00
9	Benzaldehyde	0.848	0.791	6.7	140	0.00
10 C	Phenol	1.650	1.644	0.4	133	0.00
11	bis(2-Chloroethyl)ether	1.282	1.257	2.0	138	0.00
12	1,3-Dichlorobenzene	1.520	1.467	3.5	134	0.00
13 C	1,4-Dichlorobenzene	1.547	1.485	4.0	133	0.00
14	1,2-Dichlorobenzene	1.460	1.414	3.2	135	0.00
15	Benzyl Alcohol	1.132	1.083	4.3	130	0.00
16	2,2'-oxybis(1-Chloropropane	1.632	1.537	5.8	134	0.00
17	2-Methylphenol	1.129	1.102	2.4	135	0.00
18	Hexachloroethane	0.502	0.512	-2.0	138	0.00
19 P	n-Nitroso-di-n-propylamine	0.929	0.856	7.9	130	0.00
20	3+4-Methylphenols	1.420	1.378	3.0	133	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
22	Acetophenone	0.454	0.440	3.1	132	0.00
23 S	Nitrobenzene-d5	0.287	0.331	-15.3	148	0.00
24	Nitrobenzene	0.292	0.342	-17.1	144	0.00
25	Isophorone	0.642	0.611	4.8	129	0.00
26 C	2-Nitrophenol	0.124	0.180	-45.2#	175#	0.00
27	2,4-Dimethylphenol	0.286	0.294	-2.8	137	0.00
28	bis(2-Chloroethoxy)methane	0.362	0.358	1.1	134	0.00
29 C	2,4-Dichlorophenol	0.284	0.297	-4.6	135	0.00
30	1,2,4-Trichlorobenzene	0.309	0.304	1.6	133	0.00
31	Naphthalene	1.027	1.002	2.4	132	0.00
32	Benzoic acid	0.181	0.207	-14.4	153#	0.00
33	4-Chloroaniline	0.431	0.409	5.1	128	0.00
34 C	Hexachlorobutadiene	0.170	0.168	1.2	134	0.00
35	Caprolactam	0.093	0.084	9.7	120	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.288	3.0	128	0.00
37	2-Methylnaphthalene	0.696	0.659	5.3	128	0.00
38	1-Methylnaphthalene	0.658	0.623	5.3	128	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	0.520	0.528	-1.5	129	0.00
41 P	Hexachlorocyclopentadiene	0.220	0.247	-12.3	132	0.00
42 S	2,4,6-Tribromophenol	0.186	0.199	-7.0	127	0.00
43 C	2,4,6-Trichlorophenol	0.365	0.406	-11.2	132	0.00
44	2,4,5-Trichlorophenol	0.394	0.424	-7.6	128	0.00
45 S	2-Fluorobiphenyl	1.238	1.179	4.8	124	0.00
46	1,1'-Biphenyl	1.475	1.467	0.5	125	0.00
47	2-Chloronaphthalene	1.221	1.220	0.1	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.245	0.320	-30.6#	146	0.00
49	Acenaphthylene	1.838	1.805	1.8	123	0.00
50	Dimethylphthalate	1.347	1.304	3.2	123	0.00
51	2,6-Dinitrotoluene	0.233	0.307	-31.8#	147	0.00
52 C	Acenaphthene	1.152	1.128	2.1	125	0.00
53	3-Nitroaniline	0.275	0.326	-18.5	133	0.00
54 P	2,4-Dinitrophenol	0.095	0.112	-17.9	158#	0.00
55	Dibenzofuran	1.729	1.658	4.1	123	0.00
56 P	4-Nitrophenol	0.248	0.246	0.8	119	0.00
57	2,4-Dinitrotoluene	0.284	0.388	-36.6#	153#	0.00
58	Fluorene	1.346	1.216	9.7	121	0.00
59	2,3,4,6-Tetrachlorophenol	0.303	0.322	-6.3	126	0.00
60	Diethylphthalate	1.299	1.214	6.5	118	0.00
61	4-Chlorophenyl-phenylether	0.598	0.555	7.2	125	0.00
62	4-Nitroaniline	0.280	0.292	-4.3	119	0.00
63	Azobenzene	1.254	1.174	6.4	120	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.083	0.114	-37.3#	154#	0.00
66 c	n-Nitrosodiphenylamine	0.687	0.710	-3.3	118	0.00
67	4-Bromophenyl-phenylether	0.210	0.221	-5.2	119	0.00
68	Hexachlorobenzene	0.246	0.259	-5.3	120	0.00
69	Atrazine	0.182	0.193	-6.0	115	0.00
70 C	Pentachlorophenol	0.130	0.146	-12.3	114	0.00
71	Phenanthrene	1.122	1.094	2.5	111	0.00
72	Anthracene	1.108	1.098	0.9	111	0.00
73	Carbazole	1.091	1.011	7.3	105	0.00
74	Di-n-butylphthalate	1.100	1.022	7.1	105	0.00
75 C	Fluoranthene	1.199	0.968	19.3	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzydine	0.525	0.654	-24.6	118	0.00
78	Pyrene	1.807	1.909	-5.6	99	0.00
79 S	Terphenyl-d14	1.155	1.185	-2.6	101	0.00
80	Butylbenzylphthalate	0.599	0.588	1.8	96	0.00
81	Benzo(a)anthracene	1.359	1.341	1.3	102	0.00
82	3,3'-Dichlorobenzidine	0.392	0.391	0.3	108	0.00
83	Chrysene	1.363	1.359	0.3	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.685	0.662	3.4	103	0.00
85 c	Di-n-octyl phthalate	1.005	1.152	-14.6	124	0.00
86 I	Perylene-d12	1.000	1.000	0.0	112	0.00
87	Indeno(1,2,3-cd)pyrene	1.358	1.463	-7.7	109	0.00
88	Benzo(b)fluoranthene	1.401	1.306	6.8	113	0.00
89	Benzo(k)fluoranthene	1.343	1.202	10.5	115	0.00
90 C	Benzo(a)pyrene	1.247	1.213	2.7	116	0.00
91	Dibenzo(a,h)anthracene	1.135	1.226	-8.0	110	0.00
92	Benzo(g,h,i)perylene	1.159	1.251	-7.9	108	0.00

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(#) = Out of Range

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