

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
 Data File : BF125647.D
 Acq On : 25 Sep 2021 10:10
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 27 01:20:01 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	105	0.00
2	1,4-Dioxane	0.517	0.485	6.2	101	0.01
3	Pyridine	1.366	1.282	6.1	100	0.00
4	n-Nitrosodimethylamine	0.507	0.477	5.9	102	0.01
5 S	2-Fluorophenol	1.214	1.165	4.0	103	0.00
6	Aniline	1.884	1.711	9.2	100	0.00
7 S	Phenol-d6	1.632	1.509	7.5	101	0.00
8	2-Chlorophenol	1.377	1.322	4.0	103	0.00
9	Benzaldehyde	0.848	0.743	12.4	105	0.00
10 C	Phenol	1.650	1.541	6.6	100	0.00
11	bis(2-Chloroethyl)ether	1.282	1.137	11.3	100	0.00
12	1,3-Dichlorobenzene	1.520	1.405	7.6	103	0.00
13 C	1,4-Dichlorobenzene	1.547	1.416	8.5	101	0.00
14	1,2-Dichlorobenzene	1.460	1.324	9.3	102	0.00
15	Benzyl Alcohol	1.132	1.048	7.4	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.632	1.402	14.1	98	0.00
17	2-Methylphenol	1.129	1.031	8.7	101	0.00
18	Hexachloroethane	0.502	0.480	4.4	104	0.00
19 P	n-Nitroso-di-n-propylamine	0.929	0.805	13.3	98	0.00
20	3+4-Methylphenols	1.420	1.295	8.8	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.454	0.425	6.4	98	0.00
23 S	Nitrobenzene-d5	0.287	0.325	-13.2	112	0.00
24	Nitrobenzene	0.292	0.333	-14.0	108	0.00
25	Isophorone	0.642	0.593	7.6	97	0.00
26 C	2-Nitrophenol	0.124	0.177	-42.7#	133	0.00
27	2,4-Dimethylphenol	0.286	0.283	1.0	102	0.00
28	bis(2-Chloroethoxy)methane	0.362	0.338	6.6	97	0.00
29 C	2,4-Dichlorophenol	0.284	0.290	-2.1	101	0.00
30	1,2,4-Trichlorobenzene	0.309	0.296	4.2	99	0.00
31	Naphthalene	1.027	0.979	4.7	99	0.00
32	Benzoic acid	0.181	0.227	-25.4#	129	0.00
33	4-Chloroaniline	0.431	0.406	5.8	98	0.00
34 C	Hexachlorobutadiene	0.170	0.161	5.3	99	0.00
35	Caprolactam	0.093	0.090	3.2	99	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.289	2.7	99	0.00
37	2-Methylnaphthalene	0.696	0.648	6.9	97	0.00
38	1-Methylnaphthalene	0.658	0.615	6.5	97	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.520	0.496	4.6	98	0.00
41 P	Hexachlorocyclopentadiene	0.220	0.235	-6.8	102	0.00
42 S	2,4,6-Tribromophenol	0.186	0.202	-8.6	104	0.00
43 C	2,4,6-Trichlorophenol	0.365	0.379	-3.8	100	0.00
44	2,4,5-Trichlorophenol	0.394	0.413	-4.8	101	0.00
45 S	2-Fluorobiphenyl	1.238	1.142	7.8	97	0.00
46	1,1'-Biphenyl	1.475	1.391	5.7	96	0.00
47	2-Chloronaphthalene	1.221	1.159	5.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.245	0.313	-27.8#	116	0.00
49	Acenaphthylene	1.838	1.760	4.2	97	0.00
50	Dimethylphthalate	1.347	1.265	6.1	97	0.00
51	2,6-Dinitrotoluene	0.233	0.302	-29.6#	118	0.00
52 C	Acenaphthene	1.152	1.112	3.5	100	0.00
53	3-Nitroaniline	0.275	0.333	-21.1	110	0.00
54 P	2,4-Dinitrophenol	0.095	0.131	-37.9#	149	0.00
55	Dibenzofuran	1.729	1.612	6.8	97	0.00
56 P	4-Nitrophenol	0.248	0.284	-14.5	112	0.00
57	2,4-Dinitrotoluene	0.284	0.391	-37.7#	125	0.00
58	Fluorene	1.346	1.208	10.3	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.303	0.327	-7.9	103	0.00
60	Diethylphthalate	1.299	1.210	6.9	96	0.00
61	4-Chlorophenyl-phenylether	0.598	0.536	10.4	98	0.00
62	4-Nitroaniline	0.280	0.323	-15.4	107	0.00
63	Azobenzene	1.254	1.145	8.7	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.083	0.115	-38.6#	137	0.00
66 c	n-Nitrosodiphenylamine	0.687	0.655	4.7	96	0.00
67	4-Bromophenyl-phenylether	0.210	0.202	3.8	97	0.00
68	Hexachlorobenzene	0.246	0.239	2.8	98	0.00
69	Atrazine	0.182	0.181	0.5	96	0.00
70 C	Pentachlorophenol	0.130	0.149	-14.6	104	0.00
71	Phenanthrene	1.122	1.057	5.8	95	0.00
72	Anthracene	1.108	1.069	3.5	96	0.00
73	Carbazole	1.091	1.037	4.9	96	0.00
74	Di-n-butylphthalate	1.100	1.033	6.1	94	0.00
75 C	Fluoranthene	1.199	1.025	14.5	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
77	Benzydine	0.525	0.440	16.2	75	0.00
78	Pyrene	1.807	1.898	-5.0	93	0.00
79 S	Terphenyl-d14	1.155	1.167	-1.0	94	0.00
80	Butylbenzylphthalate	0.599	0.601	-0.3	92	0.00
81	Benzo(a)anthracene	1.359	1.284	5.5	93	0.00
82	3,3'-Dichlorobenzidine	0.392	0.374	4.6	97	0.00
83	Chrysene	1.363	1.304	4.3	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.685	0.616	10.1	90	0.00
85 c	Di-n-octyl phthalate	1.005	0.967	3.8	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	93	0.00
87	Indeno(1,2,3-cd)pyrene	1.358	1.435	-5.7	89	0.00
88	Benzo(b)fluoranthene	1.401	1.326	5.4	95	0.00
89	Benzo(k)fluoranthene	1.343	1.205	10.3	95	0.00
90 C	Benzo(a)pyrene	1.247	1.179	5.5	93	0.00
91	Dibenzo(a,h)anthracene	1.135	1.211	-6.7	90	0.00
92	Benzo(g,h,i)perylene	1.159	1.243	-7.2	89	0.00

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(#) = Out of Range

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