

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092721\
 Data File : BF125668.D
 Acq On : 27 Sep 2021 13:05
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 27 13:48:43 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	107	0.00
2	1,4-Dioxane	0.517	0.491	5.0	104	0.00
3	Pyridine	1.366	1.276	6.6	101	0.00
4	n-Nitrosodimethylamine	0.507	0.470	7.3	103	0.00
5 S	2-Fluorophenol	1.214	1.172	3.5	106	0.00
6	Aniline	1.884	1.653	12.3	99	0.00
7 S	Phenol-d6	1.632	1.519	6.9	104	0.00
8	2-Chlorophenol	1.377	1.369	0.6	108	0.00
9	Benzaldehyde	0.848	0.739	12.9	106	0.00
10 C	Phenol	1.650	1.537	6.8	101	0.00
11	bis(2-Chloroethyl)ether	1.282	1.201	6.3	107	0.00
12	1,3-Dichlorobenzene	1.520	1.448	4.7	108	0.00
13 C	1,4-Dichlorobenzene	1.547	1.451	6.2	106	0.00
14	1,2-Dichlorobenzene	1.460	1.370	6.2	107	0.00
15	Benzyl Alcohol	1.132	1.070	5.5	104	0.00
16	2,2'-oxybis(1-Chloropropane	1.632	1.501	8.0	106	0.00
17	2-Methylphenol	1.129	1.055	6.6	105	0.00
18	Hexachloroethane	0.502	0.507	-1.0	112	0.00
19 P	n-Nitroso-di-n-propylamine	0.929	0.837	9.9	104	0.00
20	3+4-Methylphenols	1.420	1.308	7.9	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.454	0.434	4.4	102	0.00
23 S	Nitrobenzene-d5	0.287	0.329	-14.6	116	0.00
24	Nitrobenzene	0.292	0.340	-16.4	113	0.00
25	Isophorone	0.642	0.614	4.4	102	0.00
26 C	2-Nitrophenol	0.124	0.177	-42.7#	136	0.00
27	2,4-Dimethylphenol	0.286	0.275	3.8	101	0.00
28	bis(2-Chloroethoxy)methane	0.362	0.360	0.6	106	0.00
29 C	2,4-Dichlorophenol	0.284	0.299	-5.3	107	0.00
30	1,2,4-Trichlorobenzene	0.309	0.311	-0.6	106	0.00
31	Naphthalene	1.027	0.997	2.9	103	0.00
32	Benzoic acid	0.181	0.213	-17.7	123	0.00
33	4-Chloroaniline	0.431	0.390	9.5	96	0.00
34 C	Hexachlorobutadiene	0.170	0.176	-3.5	111	0.00
35	Caprolactam	0.093	0.085	8.6	95	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.290	2.4	102	0.00
37	2-Methylnaphthalene	0.696	0.672	3.4	103	0.00
38	1-Methylnaphthalene	0.658	0.640	2.7	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.520	0.539	-3.7	107	0.00
41 P	Hexachlorocyclopentadiene	0.220	0.255	-15.9	110	0.00
42 S	2,4,6-Tribromophenol	0.186	0.204	-9.7	105	0.00
43 C	2,4,6-Trichlorophenol	0.365	0.404	-10.7	107	0.00
44	2,4,5-Trichlorophenol	0.394	0.432	-9.6	106	0.00
45 S	2-Fluorobiphenyl	1.238	1.208	2.4	103	0.00
46	1,1'-Biphenyl	1.475	1.474	0.1	102	0.00
47	2-Chloronaphthalene	1.221	1.223	-0.2	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.245	0.304	-24.1	113	0.00
49	Acenaphthylene	1.838	1.796	2.3	100	0.00
50	Dimethylphthalate	1.347	1.321	1.9	101	0.00
51	2,6-Dinitrotoluene	0.233	0.306	-31.3#	119	0.00
52 C	Acenaphthene	1.152	1.136	1.4	103	0.00
53	3-Nitroaniline	0.275	0.318	-15.6	105	0.00
54 P	2,4-Dinitrophenol	0.095	0.122	-28.4#	139	0.00
55	Dibenzofuran	1.729	1.676	3.1	101	0.00
56 P	4-Nitrophenol	0.248	0.260	-4.8	103	0.00
57	2,4-Dinitrotoluene	0.284	0.373	-31.3#	119	0.00
58	Fluorene	1.346	1.214	9.8	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.303	0.332	-9.6	105	0.00
60	Diethylphthalate	1.299	1.260	3.0	100	0.00
61	4-Chlorophenyl-phenylether	0.598	0.563	5.9	103	0.00
62	4-Nitroaniline	0.280	0.293	-4.6	97	0.00
63	Azobenzene	1.254	1.184	5.6	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	0.083	0.112	-34.9#	127	0.00
66 c	n-Nitrosodiphenylamine	0.687	0.701	-2.0	98	0.00
67	4-Bromophenyl-phenylether	0.210	0.224	-6.7	102	0.00
68	Hexachlorobenzene	0.246	0.262	-6.5	102	0.00
69	Atrazine	0.182	0.193	-6.0	97	0.00
70 C	Pentachlorophenol	0.130	0.151	-16.2	99	0.00
71	Phenanthrene	1.122	1.088	3.0	92	0.00
72	Anthracene	1.108	1.099	0.8	94	0.00
73	Carbazole	1.091	1.016	6.9	89	0.00
74	Di-n-butylphthalate	1.100	1.080	1.8	93	0.00
75 C	Fluoranthene	1.199	1.008	15.9	87	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
77	Benzydine	0.525	0.235	55.2#	36#	0.00
78	Pyrene	1.807	1.928	-6.7	85	0.00
79 S	Terphenyl-d14	1.155	1.235	-6.9	90	0.00
80	Butylbenzylphthalate	0.599	0.646	-7.8	90	0.00
81	Benzo(a)anthracene	1.359	1.330	2.1	87	0.00
82	3,3'-Dichlorobenzidine	0.392	0.369	5.9	87	0.00
83	Chrysene	1.363	1.328	2.6	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.685	0.753	-9.9	100	0.00
85 c	Di-n-octyl phthalate	1.005	1.283	-27.7#	117	0.00
86 I	Perylene-d12	1.000	1.000	0.0	94	0.00
87	Indeno(1,2,3-cd)pyrene	1.358	1.521	-12.0	95	0.00
88	Benzo(b)fluoranthene	1.401	1.297	7.4	94	0.00
89	Benzo(k)fluoranthene	1.343	1.245	7.3	99	0.00
90 C	Benzo(a)pyrene	1.247	1.216	2.5	97	0.00
91	Dibenzo(a,h)anthracene	1.135	1.286	-13.3	96	0.00
92	Benzo(g,h,i)perylene	1.159	1.320	-13.9	95	0.00

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