

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092221\
 Data File : BF125560.D
 Acq On : 22 Sep 2021 15:33
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 22 17:15:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 19:21:36 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	97	0.00
2	1,4-Dioxane	0.510	0.464	9.0	94	-0.04
3	Pyridine	1.366	1.250	8.5	94	-0.04
4	n-Nitrosodimethylamine	0.539	0.471	12.6	91	-0.04
5 S	2-Fluorophenol	1.265	1.147	9.3	96	0.00
6	Aniline	1.877	1.726	8.0	95	0.00
7 S	Phenol-d6	1.631	1.488	8.8	97	0.00
8	2-Chlorophenol	1.444	1.346	6.8	97	0.00
9	Benzaldehyde	0.912	0.792	13.2	96	0.00
10 C	Phenol	1.660	1.530	7.8	97	0.00
11	bis(2-Chloroethyl)ether	1.327	1.223	7.8	97	0.00
12	1,3-Dichlorobenzene	1.552	1.423	8.3	95	0.00
13 C	1,4-Dichlorobenzene	1.569	1.429	8.9	95	0.00
14	1,2-Dichlorobenzene	1.465	1.360	7.2	97	0.00
15	Benzyl Alcohol	1.167	1.069	8.4	95	0.00
16	2,2'-oxybis(1-Chloropropane	1.826	1.622	11.2	93	0.00
17	2-Methylphenol	1.153	1.054	8.6	96	0.00
18	Hexachloroethane	0.559	0.515	7.9	96	0.00
19 P	n-Nitroso-di-n-propylamine	0.976	0.887	9.1	98	0.00
20	3+4-Methylphenols	1.433	1.330	7.2	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.463	0.429	7.3	98	0.00
23 S	Nitrobenzene-d5	0.314	0.314	0.0	101	0.00
24	Nitrobenzene	0.332	0.326	1.8	99	0.00
25	Isophorone	0.675	0.625	7.4	98	0.00
26 C	2-Nitrophenol	0.150	0.172	-14.7	111	0.00
27	2,4-Dimethylphenol	0.300	0.263	12.3	93	0.00
28	bis(2-Chloroethoxy)methane	0.388	0.360	7.2	97	0.00
29 C	2,4-Dichlorophenol	0.303	0.289	4.6	99	0.00
30	1,2,4-Trichlorobenzene	0.319	0.297	6.9	97	0.00
31	Naphthalene	1.027	0.964	6.1	99	0.00
32	Benzoic acid	0.182	0.202	-11.0	113	0.00
33	4-Chloroaniline	0.421	0.399	5.2	99	0.00
34 C	Hexachlorobutadiene	0.180	0.172	4.4	100	0.00
35	Caprolactam	0.083	0.084	-1.2	105	0.00
36 C	4-Chloro-3-methylphenol	0.298	0.286	4.0	100	0.00
37	2-Methylnaphthalene	0.696	0.660	5.2	101	0.00
38	1-Methylnaphthalene	0.653	0.626	4.1	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.539	0.493	8.5	102	0.00
41 P	Hexachlorocyclopentadiene	0.301	0.266	11.6	95	0.00
42 S	2,4,6-Tribromophenol	0.196	0.198	-1.0	111	0.00
43 C	2,4,6-Trichlorophenol	0.406	0.379	6.7	103	0.00
44	2,4,5-Trichlorophenol	0.426	0.406	4.7	102	0.00
45 S	2-Fluorobiphenyl	1.323	1.132	14.4	104	0.00
46	1,1'-Biphenyl	1.507	1.403	6.9	104	0.00
47	2-Chloronaphthalene	1.252	1.150	8.1	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.267	0.295	-10.5	113	0.00
49	Acenaphthylene	1.839	1.724	6.3	104	0.00
50	Dimethylphthalate	1.376	1.306	5.1	107	0.00
51	2,6-Dinitrotoluene	0.274	0.294	-7.3	110	0.00
52 C	Acenaphthene	1.161	1.075	7.4	103	0.00
53	3-Nitroaniline	0.291	0.307	-5.5	110	0.00
54 P	2,4-Dinitrophenol	0.099	0.123	-24.2	134	0.00
55	Dibenzofuran	1.723	1.603	7.0	105	0.00
56 P	4-Nitrophenol	0.236	0.261	-10.6	114	0.00
57	2,4-Dinitrotoluene	0.328	0.384	-17.1	117	0.00
58	Fluorene	1.325	1.170	11.7	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.320	0.319	0.3	108	0.00
60	Diethylphthalate	1.357	1.298	4.3	106	0.00
61	4-Chlorophenyl-phenylether	0.589	0.551	6.5	108	0.00
62	4-Nitroaniline	0.263	0.289	-9.9	116	0.00
63	Azobenzene	1.318	1.219	7.5	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	0.097	0.116	-19.6	128	0.00
66 c	n-Nitrosodiphenylamine	0.726	0.662	8.8	105	0.00
67	4-Bromophenyl-phenylether	0.229	0.209	8.7	107	0.00
68	Hexachlorobenzene	0.258	0.245	5.0	109	0.00
69	Atrazine	0.195	0.195	0.0	112	0.00
70 C	Pentachlorophenol	0.147	0.152	-3.4	113	0.00
71	Phenanthrene	1.123	1.040	7.4	109	0.00
72	Anthracene	1.120	1.047	6.5	109	0.00
73	Carbazole	1.059	1.004	5.2	111	0.00
74	Di-n-butylphthalate	1.257	1.194	5.0	111	0.00
75 C	Fluoranthene	1.102	1.069	3.0	113	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	127	0.00
77	Benzydine	0.567	0.513	9.5	112	0.00
78	Pyrene	1.874	1.633	12.9	114	0.00
79 S	Terphenyl-d14	1.239	1.076	13.2	118	0.00
80	Butylbenzylphthalate	0.757	0.730	3.6	126	0.00
81	Benzo(a)anthracene	1.361	1.266	7.0	127	0.00
82	3,3'-Dichlorobenzidine	0.417	0.394	5.5	126	0.00
83	Chrysene	1.375	1.278	7.1	126	0.00
84	Bis(2-ethylhexyl)phthalate	0.926	0.889	4.0	126	0.00
85 c	Di-n-octyl phthalate	1.539	1.392	9.6	117	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Indeno(1,2,3-cd)pyrene	1.436	1.230	14.3	93	0.00
88	Benzo(b)fluoranthene	1.463	1.453	0.7	115	0.00
89	Benzo(k)fluoranthene	1.338	1.334	0.3	118	0.00
90 C	Benzo(a)pyrene	1.273	1.216	4.5	111	0.00
91	Dibenzo(a,h)anthracene	1.217	1.075	11.7	96	0.00
92	Benzo(g,h,i)perylene	1.201	1.011	15.8	92	0.00

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(#) = Out of Range

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