

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051021\
 Data File : BF123900.D
 Acq On : 11 May 2021 00:44
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 11 05:41:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 10 16:46:01 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	143	0.00
2	1,4-Dioxane	0.681	0.463	32.0#	102	0.00
3	Pyridine	1.464	1.075	26.6#	111	0.00
4	n-Nitrosodimethylamine	1.146	0.850	25.8#	110	0.00
5 S	2-Fluorophenol	1.369	1.100	19.6	126	0.00
6	Aniline	1.990	1.806	9.2	135	0.00
7 S	Phenol-d6	1.828	1.662	9.1	137	0.00
8	2-Chlorophenol	1.430	1.312	8.3	138	0.00
9	Benzaldehyde	0.788	0.825	-4.7	158#	0.00
10 C	Phenol	1.940	1.754	9.6	136	0.00
11	bis(2-Chloroethyl)ether	1.292	1.207	6.6	142	0.00
12	1,3-Dichlorobenzene	1.480	1.342	9.3	138	0.00
13 C	1,4-Dichlorobenzene	1.481	1.329	10.3	134	0.00
14	1,2-Dichlorobenzene	1.428	1.339	6.2	143	0.00
15	Benzyl Alcohol	1.479	1.406	4.9	140	0.00
16	2,2'-oxybis(1-Chloropropane	2.858	2.639	7.7	143	0.00
17	2-Methylphenol	1.196	1.055	11.8	132	0.00
18	Hexachloroethane	0.608	0.567	6.7	139	0.00
19 P	n-Nitroso-di-n-propylamine	1.119	1.058	5.5	143	0.00
20	3+4-Methylphenols	1.570	1.456	7.3	139	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	143	0.00
22	Acetophenone	0.591	0.573	3.0	139	0.00
23 S	Nitrobenzene-d5	0.482	0.469	2.7	141	0.00
24	Nitrobenzene	0.492	0.468	4.9	138	0.00
25	Isophorone	0.829	0.802	3.3	144	0.00
26 C	2-Nitrophenol	0.197	0.183	7.1	132	0.00
27	2,4-Dimethylphenol	0.302	0.288	4.6	144	0.00
28	bis(2-Chloroethoxy)methane	0.401	0.387	3.5	145	0.00
29 C	2,4-Dichlorophenol	0.308	0.298	3.2	141	0.00
30	1,2,4-Trichlorobenzene	0.330	0.306	7.3	138	0.00
31	Naphthalene	1.107	1.046	5.5	140	0.00
32	Benzoic acid	0.169	0.151	10.7	139	0.00
33	4-Chloroaniline	0.446	0.407	8.7	138	0.00
34 C	Hexachlorobutadiene	0.222	0.207	6.8	141	0.00
35	Caprolactam	0.100	0.095	5.0	148	0.00
36 C	4-Chloro-3-methylphenol	0.395	0.372	5.8	140	0.00
37	2-Methylnaphthalene	0.717	0.664	7.4	137	0.00
38	1-Methylnaphthalene	0.691	0.627	9.3	138	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	137	0.00
40	1,2,4,5-Tetrachlorobenzene	0.686	0.621	9.5	138	0.00
41 P	Hexachlorocyclopentadiene	0.209	0.182	12.9	128	0.00
42 S	2,4,6-Tribromophenol	0.295	0.248	15.9	120	0.00
43 C	2,4,6-Trichlorophenol	0.466	0.413	11.4	139	0.00
44	2,4,5-Trichlorophenol	0.467	0.455	2.6	149	0.00
45 S	2-Fluorobiphenyl	1.603	1.512	5.7	143	0.00
46	1,1'-Biphenyl	1.778	1.663	6.5	142	0.00
47	2-Chloronaphthalene	1.354	1.232	9.0	142	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.592	0.564	4.7	142	0.00
49	Acenaphthylene	2.165	2.020	6.7	142	0.00
50	Dimethylphthalate	1.518	1.401	7.7	142	0.00
51	2,6-Dinitrotoluene	0.342	0.319	6.7	143	0.00
52 C	Acenaphthene	1.314	1.206	8.2	141	0.00
53	3-Nitroaniline	0.387	0.363	6.2	141	0.00
54 P	2,4-Dinitrophenol	0.164	0.154	6.1	122	0.00
55	Dibenzofuran	2.020	1.883	6.8	141	0.00
56 P	4-Nitrophenol	0.268	0.220	17.9	119	0.00
57	2,4-Dinitrotoluene	0.471	0.439	6.8	142	0.00
58	Fluorene	1.585	1.520	4.1	142	0.00
59	2,3,4,6-Tetrachlorophenol	0.381	0.344	9.7	138	0.00
60	Diethylphthalate	1.566	1.475	5.8	139	0.00
61	4-Chlorophenyl-phenylether	0.747	0.730	2.3	148	0.00
62	4-Nitroaniline	0.402	0.361	10.2	136	0.00
63	Azobenzene	1.745	1.431	18.0	119	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	134	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.125	-2.5	134	0.00
66 c	n-Nitrosodiphenylamine	0.663	0.562	15.2	119	0.00
67	4-Bromophenyl-phenylether	0.214	0.196	8.4	122	0.00
68	Hexachlorobenzene	0.257	0.238	7.4	124	0.00
69	Atrazine	0.191	0.177	7.3	126	0.00
70 C	Pentachlorophenol	0.112	0.100	10.7	115	0.00
71	Phenanthrene	1.142	1.091	4.5	133	0.00
72	Anthracene	1.136	1.069	5.9	133	0.00
73	Carbazole	1.112	1.045	6.0	130	0.00
74	Di-n-butylphthalate	1.173	1.135	3.2	132	0.00
75 C	Fluoranthene	1.286	1.110	13.7	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	62	0.00
77	Benzydine	0.419	0.587	-40.1#	95	0.00
78	Pyrene	1.759	1.899	-8.0	89	0.00
79 S	Terphenyl-d14	1.224	1.566	-27.9#	105	0.00
80	Butylbenzylphthalate	0.621	0.859	-38.3#	100	0.00
81	Benzo(a)anthracene	1.330	1.273	4.3	65	0.00
82	3,3'-Dichlorobenzidine	0.377	0.372	1.3	68	0.00
83	Chrysene	1.282	1.235	3.7	64	0.00
84	Bis(2-ethylhexyl)phthalate	0.739	0.854	-15.6	78	0.00
85 c	Di-n-octyl phthalate	1.022	1.145	-12.0	68	0.00
86 I	Perylene-d12	1.000	1.000	0.0	66	0.00
87	Indeno(1,2,3-cd)pyrene	1.423	1.685	-18.4	83	0.00
88	Benzo(b)fluoranthene	1.378	1.182	14.2	58	0.00
89	Benzo(k)fluoranthene	1.271	1.220	4.0	70	0.00
90 C	Benzo(a)pyrene	1.202	1.139	5.2	66	0.00
91	Dibenzo(a,h)anthracene	1.187	1.435	-20.9	84	0.00
92	Benzo(g,h,i)perylene	1.260	1.297	-2.9	72	0.00

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