

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021121\
 Data File : BF123181.D
 Acq On : 11 Feb 2021 12:15
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 11 13:57:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 13:57:30 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	58	0.00
2	1,4-Dioxane	0.645	0.601	6.8	54	0.00
3	Pyridine	1.725	1.617	6.3	53	0.00
4	n-Nitrosodimethylamine	0.726	0.667	8.1	52	0.00
5 S	2-Fluorophenol	1.297	1.319	-1.7	59	0.00
6	Aniline	2.163	2.050	5.2	54	0.00
7 S	Phenol-d6	1.757	1.728	1.7	56	0.00
8	2-Chlorophenol	1.405	1.437	-2.3	58	0.00
9	Benzaldehyde	0.803	0.923	-14.9	65	0.00
10 C	Phenol	1.743	1.838	-5.5	59	0.00
11	bis(2-Chloroethyl)ether	1.450	1.362	6.1	53	0.00
12	1,3-Dichlorobenzene	1.639	1.663	-1.5	58	0.00
13 C	1,4-Dichlorobenzene	1.707	1.673	2.0	58	0.00
14	1,2-Dichlorobenzene	1.597	1.556	2.6	58	0.00
15	Benzyl Alcohol	1.232	1.232	0.0	55	0.00
16	2,2'-oxybis(1-Chloropropane	2.237	1.898	15.2	48#	0.00
17	2-Methylphenol	1.196	1.169	2.3	55	0.00
18	Hexachloroethane	0.598	0.610	-2.0	58	0.00
19 P	n-Nitroso-di-n-propylamine	1.057	0.984	6.9	53	0.00
20	3+4-Methylphenols	1.409	1.468	-4.2	57	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	56	0.00
22	Acetophenone	0.521	0.525	-0.8	56	0.00
23 S	Nitrobenzene-d5	0.397	0.422	-6.3	58	0.00
24	Nitrobenzene	0.409	0.417	-2.0	55	0.00
25	Isophorone	0.728	0.710	2.5	54	0.00
26 C	2-Nitrophenol	0.169	0.206	-21.9#	61	0.00
27	2,4-Dimethylphenol	0.306	0.283	7.5	51	0.00
28	bis(2-Chloroethoxy)methane	0.497	0.469	5.6	52	0.00
29 C	2,4-Dichlorophenol	0.319	0.337	-5.6	57	0.00
30	1,2,4-Trichlorobenzene	0.360	0.380	-5.6	59	0.00
31	Naphthalene	1.097	1.126	-2.6	58	0.00
32	Benzoic acid	0.224	0.201	10.3	46#	0.00
33	4-Chloroaniline	0.487	0.481	1.2	55	0.00
34 C	Hexachlorobutadiene	0.208	0.233	-12.0	61	0.00
35	Caprolactam	0.108	0.114	-5.6	57	0.00
36 C	4-Chloro-3-methylphenol	0.332	0.361	-8.7	59	0.00
37	2-Methylnaphthalene	0.728	0.748	-2.7	57	0.00
38	1-Methylnaphthalene	0.690	0.712	-3.2	57	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	56	0.00
40	1,2,4,5-Tetrachlorobenzene	0.622	0.661	-6.3	60	0.00
41 P	Hexachlorocyclopentadiene	0.295	0.293	0.7	52	0.00
42 S	2,4,6-Tribromophenol	0.217	0.272	-25.3#	69	0.00
43 C	2,4,6-Trichlorophenol	0.427	0.461	-8.0	58	0.00
44	2,4,5-Trichlorophenol	0.446	0.487	-9.2	60	0.00
45 S	2-Fluorobiphenyl	1.345	1.444	-7.4	62	0.00
46	1,1'-Biphenyl	1.640	1.682	-2.6	58	0.00
47	2-Chloronaphthalene	1.373	1.406	-2.4	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.416	0.461	-10.8	58	0.00
49	Acenaphthylene	2.010	2.095	-4.2	59	0.00
50	Dimethylphthalate	1.569	1.642	-4.7	59	0.00
51	2,6-Dinitrotoluene	0.334	0.370	-10.8	59	0.00
52 C	Acenaphthene	1.291	1.371	-6.2	60	0.00
53	3-Nitroaniline	0.395	0.423	-7.1	58	0.00
54 P	2,4-Dinitrophenol	0.126	0.185	-46.8#	76	0.00
55	Dibenzofuran	1.879	1.904	-1.3	59	0.00
56 P	4-Nitrophenol	0.286	0.319	-11.5	59	0.00
57	2,4-Dinitrotoluene	0.435	0.505	-16.1	61	0.00
58	Fluorene	1.501	1.501	0.0	62	0.00
59	2,3,4,6-Tetrachlorophenol	0.378	0.424	-12.2	61	0.00
60	Diethylphthalate	1.543	1.613	-4.5	59	0.00
61	4-Chlorophenyl-phenylether	0.705	0.750	-6.4	63	0.00
62	4-Nitroaniline	0.397	0.437	-10.1	60	0.00
63	Azobenzene	1.510	1.484	1.7	55	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	60	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.133	-31.7#	74	0.00
66 c	n-Nitrosodiphenylamine	0.721	0.710	1.5	59	0.00
67	4-Bromophenyl-phenylether	0.255	0.268	-5.1	62	0.00
68	Hexachlorobenzene	0.273	0.298	-9.2	64	0.00
69	Atrazine	0.199	0.188	5.5	57	0.00
70 C	Pentachlorophenol	0.148	0.168	-13.5	64	0.00
71	Phenanthrene	1.242	1.234	0.6	62	0.00
72	Anthracene	1.192	1.215	-1.9	62	0.00
73	Carbazole	1.106	1.136	-2.7	62	0.00
74	Di-n-butylphthalate	1.311	1.335	-1.8	61	0.00
75 C	Fluoranthene	1.241	1.312	-5.7	65	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	64	0.00
77	Benzydine	0.453	0.373	17.7	43#	0.00
78	Pyrene	1.510	1.553	-2.8	65	0.00
79 S	Terphenyl-d14	1.018	1.144	-12.4	70	0.00
80	Butylbenzylphthalate	0.650	0.681	-4.8	63	0.00
81	Benzo(a)anthracene	1.354	1.434	-5.9	67	0.00
82	3,3'-Dichlorobenzidine	0.426	0.471	-10.6	66	0.00
83	Chrysene	1.355	1.386	-2.3	65	0.00
84	Bis(2-ethylhexyl)phthalate	0.863	0.903	-4.6	64	0.00
85 c	Di-n-octyl phthalate	1.450	1.499	-3.4	61	0.00
86 I	Perylene-d12	1.000	1.000	0.0	56	0.00
87	Indeno(1,2,3-cd)pyrene	1.332	1.334	-0.2	54	0.00
88	Benzo(b)fluoranthene	1.444	1.521	-5.3	57	0.00
89	Benzo(k)fluoranthene	1.341	1.487	-10.9	63	0.00
90 C	Benzo(a)pyrene	1.268	1.349	-6.4	57	0.00
91	Dibenzo(a,h)anthracene	1.096	1.089	0.6	53	0.00
92	Benzo(g,h,i)perylene	1.062	1.058	0.4	54	0.00

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(#) = Out of Range

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