

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123419.D
 Acq On : 24 Mar 2021 1:45
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 24 02:07:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 15:58:35 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	117	0.00
2	1,4-Dioxane	0.588	0.563	4.3	112	0.04
3	Pyridine	1.546	1.480	4.3	114	0.03
4	n-Nitrosodimethylamine	0.925	0.870	5.9	109	0.03
5 S	2-Fluorophenol	1.223	1.176	3.8	116	0.00
6	Aniline	1.991	1.861	6.5	110	0.00
7 S	Phenol-d6	1.627	1.591	2.2	117	0.00
8	2-Chlorophenol	1.348	1.340	0.6	119	0.00
9	Benzaldehyde	0.891	0.832	6.6	124	0.00
10 C	Phenol	1.670	1.719	-2.9	123	0.00
11	bis(2-Chloroethyl)ether	1.332	1.317	1.1	117	0.00
12	1,3-Dichlorobenzene	1.455	1.433	1.5	119	0.00
13 C	1,4-Dichlorobenzene	1.455	1.429	1.8	118	0.00
14	1,2-Dichlorobenzene	1.351	1.326	1.9	118	0.00
15	Benzyl Alcohol	1.274	1.283	-0.7	115	0.00
16	2,2'-oxybis(1-Chloropropane	2.989	2.836	5.1	111	0.00
17	2-Methylphenol	1.108	1.104	0.4	117	0.00
18	Hexachloroethane	0.545	0.549	-0.7	117	0.00
19 P	n-Nitroso-di-n-propylamine	1.053	1.031	2.1	115	0.00
20	3+4-Methylphenols	1.381	1.318	4.6	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
22	Acetophenone	0.502	0.478	4.8	116	0.00
23 S	Nitrobenzene-d5	0.371	0.397	-7.0	121	0.00
24	Nitrobenzene	0.410	0.422	-2.9	119	0.00
25	Isophorone	0.797	0.775	2.8	114	0.00
26 C	2-Nitrophenol	0.146	0.191	-30.8#	136	0.00
27	2,4-Dimethylphenol	0.326	0.322	1.2	116	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.425	0.9	115	0.00
29 C	2,4-Dichlorophenol	0.320	0.323	-0.9	118	0.00
30	1,2,4-Trichlorobenzene	0.349	0.348	0.3	118	0.00
31	Naphthalene	1.075	1.047	2.6	117	0.00
32	Benzoic acid	0.192	0.154	19.8	89	-0.02
33	4-Chloroaniline	0.441	0.374	15.2	100	0.00
34 C	Hexachlorobutadiene	0.213	0.216	-1.4	119	0.00
35	Caprolactam	0.096	0.090	6.3	106	0.00
36 C	4-Chloro-3-methylphenol	0.335	0.320	4.5	110	0.00
37	2-Methylnaphthalene	0.737	0.705	4.3	115	0.00
38	1-Methylnaphthalene	0.692	0.664	4.0	115	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.595	0.609	-2.4	115	0.00
41 P	Hexachlorocyclopentadiene	0.332	0.259	22.0	82	0.00
42 S	2,4,6-Tribromophenol	0.224	0.219	2.2	101	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.432	-3.6	112	0.00
44	2,4,5-Trichlorophenol	0.438	0.434	0.9	107	0.00
45 S	2-Fluorobiphenyl	1.400	1.317	5.9	113	0.00
46	1,1'-Biphenyl	1.541	1.536	0.3	113	0.00
47	2-Chloronaphthalene	1.257	1.255	0.2	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.382	0.430	-12.6	110	0.00
49	Acenaphthylene	1.967	1.897	3.6	108	0.00
50	Dimethylphthalate	1.421	1.406	1.1	108	0.00
51	2,6-Dinitrotoluene	0.297	0.319	-7.4	109	0.00
52 C	Acenaphthene	1.228	1.181	3.8	108	0.00
53	3-Nitroaniline	0.313	0.280	10.5	90	0.00
54 P	2,4-Dinitrophenol	0.111	0.067	39.6#	62	0.00
55	Dibenzofuran	1.765	1.691	4.2	108	0.00
56 P	4-Nitrophenol	0.253	0.217	14.2	86	0.00
57	2,4-Dinitrotoluene	0.370	0.414	-11.9	110	0.00
58	Fluorene	1.332	1.216	8.7	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.357	0.341	4.5	100	0.00
60	Diethylphthalate	1.387	1.341	3.3	103	0.00
61	4-Chlorophenyl-phenylether	0.651	0.641	1.5	110	0.00
62	4-Nitroaniline	0.297	0.281	5.4	96	0.00
63	Azobenzene	1.526	1.429	6.4	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	0.097	0.089	8.2	78	0.00
66 c	n-Nitrosodiphenylamine	0.670	0.711	-6.1	103	0.00
67	4-Bromophenyl-phenylether	0.237	0.262	-10.5	105	0.00
68	Hexachlorobenzene	0.261	0.275	-5.4	101	0.00
69	Atrazine	0.213	0.229	-7.5	98	0.00
70 C	Pentachlorophenol	0.156	0.146	6.4	82	0.00
71	Phenanthrene	1.106	1.080	2.4	95	0.00
72	Anthracene	1.112	1.082	2.7	94	0.00
73	Carbazole	1.051	0.948	9.8	86	0.00
74	Di-n-butylphthalate	1.196	1.236	-3.3	96	0.00
75 C	Fluoranthene	1.197	0.999	16.5	79	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	65	0.00
77	Benzydine	0.596	0.593	0.5	64	0.00
78	Pyrene	1.725	1.974	-14.4	76	0.00
79 S	Terphenyl-d14	1.180	1.387	-17.5	78	0.00
80	Butylbenzylphthalate	0.640	0.814	-27.2#	74	0.00
81	Benzo(a)anthracene	1.309	1.326	-1.3	66	0.00
82	3,3'-Dichlorobenzidine	0.426	0.459	-7.7	65	0.00
83	Chrysene	1.351	1.350	0.1	65	0.00
84	Bis(2-ethylhexyl)phthalate	0.842	0.979	-16.3	70	0.00
85 c	Di-n-octyl phthalate	1.332	1.608	-20.7#	70	0.00
86 I	Perylene-d12	1.000	1.000	0.0	88	0.00
87	Indeno(1,2,3-cd)pyrene	1.243	1.479	-19.0	113	0.00
88	Benzo(b)fluoranthene	1.380	1.302	5.7	80	0.00
89	Benzo(k)fluoranthene	1.304	1.161	11.0	78	0.00
90 C	Benzo(a)pyrene	1.191	1.186	0.4	87	0.00
91	Dibenzo(a,h)anthracene	1.055	1.256	-19.1	111	0.00
92	Benzo(g,h,i)perylene	1.056	1.233	-16.8	114	0.00

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