

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030321\
 Data File : BF123353.D
 Acq On : 3 Mar 2021 12:40
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 13:20:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 03 13:18:24 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	115	0.00
2	1,4-Dioxane	0.802	0.668	16.7	93	0.00
3	Pyridine	1.954	1.685	13.8	87	0.00
4	n-Nitrosodimethylamine	0.903	0.810	10.3	94	0.00
5 S	2-Fluorophenol	1.389	1.336	3.8	114	0.00
6	Aniline	2.230	2.115	5.2	112	0.00
7 S	Phenol-d6	1.888	1.825	3.3	114	0.00
8	2-Chlorophenol	1.493	1.441	3.5	113	0.00
9	Benzaldehyde	1.075	1.017	5.4	118	0.00
10 C	Phenol	2.057	1.959	4.8	113	0.00
11	bis(2-Chloroethyl)ether	1.476	1.445	2.1	118	0.00
12	1,3-Dichlorobenzene	1.553	1.497	3.6	112	0.00
13 C	1,4-Dichlorobenzene	1.582	1.520	3.9	112	0.00
14	1,2-Dichlorobenzene	1.472	1.419	3.6	113	0.00
15	Benzyl Alcohol	1.472	1.447	1.7	113	0.00
16	2,2'-oxybis(1-Chloropropane	2.024	2.011	0.6	123	0.00
17	2-Methylphenol	1.256	1.218	3.0	115	0.00
18	Hexachloroethane	0.572	0.591	-3.3	118	0.00
19 P	n-Nitroso-di-n-propylamine	1.123	1.154	-2.8	119	0.00
20	3+4-Methylphenols	1.649	1.473	10.7	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.519	0.503	3.1	114	0.00
23 S	Nitrobenzene-d5	0.437	0.441	-0.9	117	0.00
24	Nitrobenzene	0.461	0.464	-0.7	118	0.00
25	Isophorone	0.817	0.831	-1.7	120	0.00
26 C	2-Nitrophenol	0.193	0.200	-3.6	116	0.00
27	2,4-Dimethylphenol	0.299	0.291	2.7	113	0.00
28	bis(2-Chloroethoxy)methane	0.428	0.433	-1.2	120	0.00
29 C	2,4-Dichlorophenol	0.308	0.303	1.6	114	0.00
30	1,2,4-Trichlorobenzene	0.335	0.328	2.1	113	0.00
31	Naphthalene	1.096	1.061	3.2	113	0.00
32	Benzoic acid	0.220	0.201	8.6	99	0.00
33	4-Chloroaniline	0.446	0.434	2.7	114	0.00
34 C	Hexachlorobutadiene	0.189	0.188	0.5	114	0.00
35	Caprolactam	0.103	0.097	5.8	111	0.00
36 C	4-Chloro-3-methylphenol	0.367	0.359	2.2	114	0.00
37	2-Methylnaphthalene	0.730	0.696	4.7	111	0.00
38	1-Methylnaphthalene	0.683	0.655	4.1	112	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	0.598	0.588	1.7	111	0.00
41 P	Hexachlorocyclopentadiene	0.280	0.245	12.5	89	0.00
42 S	2,4,6-Tribromophenol	0.204	0.190	6.9	102	0.00
43 C	2,4,6-Trichlorophenol	0.424	0.413	2.6	108	0.00
44	2,4,5-Trichlorophenol	0.454	0.443	2.4	110	0.00
45 S	2-Fluorobiphenyl	1.392	1.335	4.1	111	0.00
46	1,1'-Biphenyl	1.659	1.621	2.3	112	0.00
47	2-Chloronaphthalene	1.309	1.293	1.2	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.469	0.496	-5.8	118	0.00
49	Acenaphthylene	1.986	1.930	2.8	111	0.00
50	Dimethylphthalate	1.496	1.469	1.8	114	0.00
51	2,6-Dinitrotoluene	0.345	0.344	0.3	111	0.00
52 C	Acenaphthene	1.369	1.208	11.8	100	0.00
53	3-Nitroaniline	0.383	0.364	5.0	106	0.00
54 P	2,4-Dinitrophenol	0.181	0.174	3.9	103	0.00
55	Dibenzofuran	1.854	1.756	5.3	109	0.00
56 P	4-Nitrophenol	0.305	0.262	14.1	92	0.00
57	2,4-Dinitrotoluene	0.464	0.446	3.9	107	0.00
58	Fluorene	1.459	1.377	5.6	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.362	0.343	5.2	103	0.00
60	Diethylphthalate	1.481	1.432	3.3	110	0.00
61	4-Chlorophenyl-phenylether	0.694	0.664	4.3	110	0.00
62	4-Nitroaniline	0.385	0.356	7.5	103	0.00
63	Azobenzene	1.707	1.696	0.6	116	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.135	0.147	-8.9	103	0.00
66 c	n-Nitrosodiphenylamine	0.692	0.699	-1.0	106	0.00
67	4-Bromophenyl-phenylether	0.218	0.224	-2.8	108	0.00
68	Hexachlorobenzene	0.230	0.229	0.4	103	0.00
69	Atrazine	0.219	0.216	1.4	103	0.00
70 C	Pentachlorophenol	0.145	0.133	8.3	90	0.00
71	Phenanthrene	1.183	1.146	3.1	102	0.00
72	Anthracene	1.180	1.149	2.6	103	0.00
73	Carbazole	1.111	1.045	5.9	100	0.00
74	Di-n-butylphthalate	1.243	1.234	0.7	106	0.00
75 C	Fluoranthene	1.254	1.139	9.2	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
77	Benzydine	0.646	0.510	21.1	69	0.00
78	Pyrene	1.561	1.763	-12.9	93	0.00
79 S	Terphenyl-d14	1.040	1.174	-12.9	94	0.00
80	Butylbenzylphthalate	0.660	0.736	-11.5	92	0.00
81	Benzo(a)anthracene	1.359	1.344	1.1	81	0.00
82	3,3'-Dichlorobenzidine	0.452	0.448	0.9	81	0.00
83	Chrysene	1.335	1.330	0.4	82	0.00
84	Bis(2-ethylhexyl)phthalate	0.909	0.969	-6.6	90	0.00
85 c	Di-n-octyl phthalate	1.552	1.498	3.5	81	0.00
86 I	Perylene-d12	1.000	1.000	0.0	70	0.00
87	Indeno(1,2,3-cd)pyrene	1.382	1.379	0.2	70	0.00
88	Benzo(b)fluoranthene	1.405	1.432	-1.9	72	0.00
89	Benzo(k)fluoranthene	1.274	1.354	-6.3	72	0.00
90 C	Benzo(a)pyrene	1.253	1.261	-0.6	70	0.00
91	Dibenzo(a,h)anthracene	1.186	1.165	1.8	70	0.00
92	Benzo(g,h,i)perylene	1.092	1.148	-5.1	71	0.00

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(#) = Out of Range

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