

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122920\
 Data File : BF122865.D
 Acq On : 29 Dec 2020 15:24
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 29 18:12:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 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	96	0.00
2	1,4-Dioxane	0.594	0.536	9.8	86	0.02
3	Pyridine	1.569	1.357	13.5	80	0.01
4	n-Nitrosodimethylamine	0.629	0.541	14.0	80	0.02
5 S	2-Fluorophenol	1.263	1.169	7.4	88	0.00
6	Aniline	1.972	1.828	7.3	87	0.00
7 S	Phenol-d6	1.675	1.451	13.4	83	0.00
8	2-Chlorophenol	1.392	1.250	10.2	85	0.00
9	Benzaldehyde	1.014	0.844	16.8	90	0.00
10 C	Phenol	1.736	1.495	13.9	83	0.01
11	bis(2-Chloroethyl)ether	1.326	1.204	9.2	86	0.00
12	1,3-Dichlorobenzene	1.648	1.459	11.5	84	0.00
13 C	1,4-Dichlorobenzene	1.661	1.479	11.0	85	0.00
14	1,2-Dichlorobenzene	1.604	1.333	16.9	83	0.00
15	Benzyl Alcohol	1.154	1.019	11.7	82	0.00
16	2,2'-oxybis(1-Chloropropane	1.891	1.544	18.4	77	0.00
17	2-Methylphenol	1.107	1.073	3.1	90	0.00
18	Hexachloroethane	0.592	0.532	10.1	85	0.00
19 P	n-Nitroso-di-n-propylamine	0.960	0.845	12.0	84	0.00
20	3+4-Methylphenols	1.398	1.209	13.5	84	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.497	0.455	8.5	89	0.00
23 S	Nitrobenzene-d5	0.399	0.418	-4.8	100	0.00
24	Nitrobenzene	0.397	0.362	8.8	88	0.00
25	Isophorone	0.688	0.664	3.5	92	0.00
26 C	2-Nitrophenol	0.194	0.197	-1.5	94	0.00
27	2,4-Dimethylphenol	0.284	0.295	-3.9	99	0.00
28	bis(2-Chloroethoxy)methane	0.471	0.423	10.2	86	0.00
29 C	2,4-Dichlorophenol	0.332	0.309	6.9	88	0.00
30	1,2,4-Trichlorobenzene	0.376	0.334	11.2	86	0.00
31	Naphthalene	1.104	1.003	9.1	88	0.00
32	Benzoic acid	0.226	0.179	20.8	70	0.02
33	4-Chloroaniline	0.461	0.416	9.8	86	0.00
34 C	Hexachlorobutadiene	0.231	0.197	14.7	82	0.00
35	Caprolactam	0.100	0.094	6.0	89	0.02
36 C	4-Chloro-3-methylphenol	0.327	0.312	4.6	90	0.00
37	2-Methylnaphthalene	0.730	0.645	11.6	85	0.00
38	1-Methylnaphthalene	0.691	0.597	13.6	84	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	0.662	0.613	7.4	88	0.00
41 P	Hexachlorocyclopentadiene	0.293	0.258	11.9	79	0.00
42 S	2,4,6-Tribromophenol	0.262	0.250	4.6	89	0.00
43 C	2,4,6-Trichlorophenol	0.458	0.396	13.5	81	0.00
44	2,4,5-Trichlorophenol	0.473	0.433	8.5	87	0.00
45 S	2-Fluorobiphenyl	1.479	1.375	7.0	95	0.00
46	1,1'-Biphenyl	1.660	1.554	6.4	90	0.00
47	2-Chloronaphthalene	1.375	1.237	10.0	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.401	0.347	13.5	80	0.00
49	Acenaphthylene	2.031	1.852	8.8	88	0.00
50	Dimethylphthalate	1.597	1.493	6.5	89	0.00
51	2,6-Dinitrotoluene	0.337	0.332	1.5	91	0.00
52 C	Acenaphthene	1.314	1.098	16.4	79	0.00
53	3-Nitroaniline	0.390	0.341	12.6	81	0.00
54 P	2,4-Dinitrophenol	0.165	0.158	4.2	85	0.01
55	Dibenzofuran	1.849	1.645	11.0	86	0.00
56 P	4-Nitrophenol	0.278	0.251	9.7	81	0.02
57	2,4-Dinitrotoluene	0.449	0.421	6.2	86	0.01
58	Fluorene	1.470	1.313	10.7	91	0.00
59	2,3,4,6-Tetrachlorophenol	0.415	0.379	8.7	85	0.00
60	Diethylphthalate	1.554	1.436	7.6	88	0.00
61	4-Chlorophenyl-phenylether	0.724	0.655	9.5	89	0.00
62	4-Nitroaniline	0.396	0.354	10.6	83	0.01
63	Azobenzene	1.428	1.297	9.2	86	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.135	-10.7	101	0.01
66 c	n-Nitrosodiphenylamine	0.707	0.653	7.6	90	0.00
67	4-Bromophenyl-phenylether	0.271	0.246	9.2	87	0.00
68	Hexachlorobenzene	0.300	0.267	11.0	87	0.00
69	Atrazine	0.229	0.212	7.4	90	0.00
70 C	Pentachlorophenol	0.159	0.140	11.9	78	0.01
71	Phenanthrene	1.189	1.059	10.9	88	0.00
72	Anthracene	1.179	1.084	8.1	90	0.00
73	Carbazole	1.069	0.965	9.7	88	0.00
74	Di-n-butylphthalate	1.343	1.232	8.3	90	0.00
75 C	Fluoranthene	1.246	1.123	9.9	88	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	94	0.01
77	Benzydine	0.433	0.503	-16.2	96	0.00
78	Pyrene	1.546	1.453	6.0	87	0.01
79 S	Terphenyl-d14	1.143	1.161	-1.6	99	0.00
80	Butylbenzylphthalate	0.697	0.662	5.0	87	0.00
81	Benzo(a)anthracene	1.337	1.276	4.6	90	0.01
82	3,3'-Dichlorobenzidine	0.479	0.506	-5.6	98	0.00
83	Chrysene	1.330	1.244	6.5	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.954	0.951	0.3	94	0.00
85 c	Di-n-octyl phthalate	1.582	1.527	3.5	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	94	0.01
87	Indeno(1,2,3-cd)pyrene	1.313	1.213	7.6	88	0.03
88	Benzo(b)fluoranthene	1.403	1.297	7.6	83	0.01
89	Benzo(k)fluoranthene	1.283	1.284	-0.1	95	0.01
90 C	Benzo(a)pyrene	1.228	1.135	7.6	86	0.02
91	Dibenzo(a,h)anthracene	1.074	1.017	5.3	91	0.02
92	Benzo(g,h,i)perylene	1.040	1.005	3.4	94	0.03

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(#) = Out of Range

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