

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122220\
 Data File : BF122816.D
 Acq On : 22 Dec 2020 17:18
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 22 17:47:56 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	90	0.00
2	1,4-Dioxane	0.594	0.544	8.4	82	0.02
3	Pyridine	1.569	1.454	7.3	81	0.02
4	n-Nitrosodimethylamine	0.629	0.548	12.9	76	0.03
5 S	2-Fluorophenol	1.263	1.229	2.7	88	0.00
6	Aniline	1.972	1.914	2.9	86	0.00
7 S	Phenol-d6	1.675	1.532	8.5	82	0.00
8	2-Chlorophenol	1.392	1.308	6.0	84	0.00
9	Benzaldehyde	1.014	0.795	21.6	80	0.00
10 C	Phenol	1.736	1.582	8.9	82	0.01
11	bis(2-Chloroethyl)ether	1.326	1.227	7.5	83	0.00
12	1,3-Dichlorobenzene	1.648	1.469	10.9	80	0.00
13 C	1,4-Dichlorobenzene	1.661	1.470	11.5	80	0.00
14	1,2-Dichlorobenzene	1.604	1.384	13.7	81	0.00
15	Benzyl Alcohol	1.154	1.094	5.2	83	0.00
16	2,2'-oxybis(1-Chloropropane	1.891	1.524	19.4	72	0.00
17	2-Methylphenol	1.107	1.057	4.5	83	0.00
18	Hexachloroethane	0.592	0.521	12.0	78	0.00
19 P	n-Nitroso-di-n-propylamine	0.960	0.817	14.9	76	0.00
20	3+4-Methylphenols	1.398	1.218	12.9	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.497	0.458	7.8	82	0.00
23 S	Nitrobenzene-d5	0.399	0.352	11.8	76	0.00
24	Nitrobenzene	0.397	0.364	8.3	80	0.00
25	Isophorone	0.688	0.657	4.5	83	0.00
26 C	2-Nitrophenol	0.194	0.199	-2.6	87	0.00
27	2,4-Dimethylphenol	0.284	0.310	-9.2	95	0.00
28	bis(2-Chloroethoxy)methane	0.471	0.424	10.0	79	0.00
29 C	2,4-Dichlorophenol	0.332	0.312	6.0	81	0.00
30	1,2,4-Trichlorobenzene	0.376	0.338	10.1	79	0.00
31	Naphthalene	1.104	1.029	6.8	82	0.00
32	Benzoic acid	0.226	0.182	19.5	65	0.01
33	4-Chloroaniline	0.461	0.441	4.3	83	0.00
34 C	Hexachlorobutadiene	0.231	0.200	13.4	76	0.00
35	Caprolactam	0.100	0.095	5.0	82	0.01
36 C	4-Chloro-3-methylphenol	0.327	0.314	4.0	83	0.00
37	2-Methylnaphthalene	0.730	0.681	6.7	82	0.00
38	1-Methylnaphthalene	0.691	0.629	9.0	81	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.662	0.626	5.4	82	0.00
41 P	Hexachlorocyclopentadiene	0.293	0.254	13.3	71	0.00
42 S	2,4,6-Tribromophenol	0.262	0.259	1.1	84	0.00
43 C	2,4,6-Trichlorophenol	0.458	0.412	10.0	76	0.00
44	2,4,5-Trichlorophenol	0.473	0.444	6.1	81	0.00
45 S	2-Fluorobiphenyl	1.479	1.205	18.5	76	0.00
46	1,1'-Biphenyl	1.660	1.556	6.3	82	0.00
47	2-Chloronaphthalene	1.375	1.228	10.7	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.401	0.348	13.2	73	0.00
49	Acenaphthylene	2.031	1.877	7.6	81	0.00
50	Dimethylphthalate	1.597	1.452	9.1	79	0.00
51	2,6-Dinitrotoluene	0.337	0.329	2.4	82	0.00
52 C	Acenaphthene	1.314	1.099	16.4	72	0.00
53	3-Nitroaniline	0.390	0.350	10.3	75	0.00
54 P	2,4-Dinitrophenol	0.165	0.160	3.0	79	0.00
55	Dibenzofuran	1.849	1.675	9.4	80	0.00
56 P	4-Nitrophenol	0.278	0.240	13.7	71	0.02
57	2,4-Dinitrotoluene	0.449	0.428	4.7	80	0.00
58	Fluorene	1.470	1.302	11.4	82	0.00
59	2,3,4,6-Tetrachlorophenol	0.415	0.371	10.6	76	0.00
60	Diethylphthalate	1.554	1.386	10.8	78	0.00
61	4-Chlorophenyl-phenylether	0.724	0.644	11.0	79	0.00
62	4-Nitroaniline	0.396	0.353	10.9	76	0.01
63	Azobenzene	1.428	1.277	10.6	77	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.134	-9.8	89	0.01
66 c	n-Nitrosodiphenylamine	0.707	0.658	6.9	81	0.00
67	4-Bromophenyl-phenylether	0.271	0.244	10.0	77	0.00
68	Hexachlorobenzene	0.300	0.269	10.3	78	0.00
69	Atrazine	0.229	0.175	23.6	67	0.00
70 C	Pentachlorophenol	0.159	0.144	9.4	72	0.01
71	Phenanthrene	1.189	1.076	9.5	80	0.00
72	Anthracene	1.179	1.134	3.8	85	0.00
73	Carbazole	1.069	1.001	6.4	82	0.01
74	Di-n-butylphthalate	1.343	1.193	11.2	78	0.00
75 C	Fluoranthene	1.246	1.132	9.1	79	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	88	0.01
77	Benzidine	0.433	0.502	-15.9	90	0.00
78	Pyrene	1.546	1.414	8.5	80	0.01
79 S	Terphenyl-d14	1.143	0.964	15.7	77	0.00
80	Butylbenzylphthalate	0.697	0.621	10.9	77	0.00
81	Benzo(a)anthracene	1.337	1.255	6.1	83	0.01
82	3,3'-Dichlorobenzidine	0.479	0.503	-5.0	91	0.01
83	Chrysene	1.330	1.221	8.2	81	0.01
84	Bis(2-ethylhexyl)phthalate	0.954	0.860	9.9	80	0.00
85 c	Di-n-octyl phthalate	1.582	1.394	11.9	78	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.02
87	Indeno(1,2,3-cd)pyrene	1.313	1.262	3.9	94	0.04
88	Benzo(b)fluoranthene	1.403	1.286	8.3	84	0.02
89	Benzo(k)fluoranthene	1.283	1.166	9.1	88	0.02
90 C	Benzo(a)pyrene	1.228	1.108	9.8	86	0.02
91	Dibenzo(a,h)anthracene	1.074	1.044	2.8	95	0.03
92	Benzo(g,h,i)perylene	1.040	1.018	2.1	97	0.04

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(#) = Out of Range

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