

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
 Data File : BF122443.D
 Acq On : 23 Nov 2020 12:36
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 23 13:13:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 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	82	0.00
2	1,4-Dioxane	0.597	0.539	9.7	76	-0.02
3	Pyridine	1.643	1.442	12.2	73	-0.02
4	n-Nitrosodimethylamine	0.774	0.613	20.8	66	-0.02
5 S	2-Fluorophenol	1.303	1.259	3.4	80	-0.01
6	Aniline	2.236	2.037	8.9	76	0.00
7 S	Phenol-d6	1.704	1.610	5.5	79	0.00
8	2-Chlorophenol	1.351	1.333	1.3	81	0.00
9	Benzaldehyde	0.961	0.869	9.6	80	0.00
10 C	Phenol	1.678	1.682	-0.2	83	0.00
11	bis(2-Chloroethyl)ether	1.334	1.274	4.5	80	0.00
12	1,3-Dichlorobenzene	1.533	1.505	1.8	81	0.00
13 C	1,4-Dichlorobenzene	1.540	1.525	1.0	83	0.00
14	1,2-Dichlorobenzene	1.438	1.414	1.7	81	0.00
15	Benzyl Alcohol	1.211	1.156	4.5	78	0.00
16	2,2'-oxybis(1-Chloropropane	1.944	1.676	13.8	72	0.00
17	2-Methylphenol	1.127	1.082	4.0	80	0.00
18	Hexachloroethane	0.536	0.541	-0.9	83	0.00
19 P	n-Nitroso-di-n-propylamine	1.018	0.895	12.1	73	0.00
20	3+4-Methylphenols	1.387	1.278	7.9	76	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.521	0.470	9.8	76	0.00
23 S	Nitrobenzene-d5	0.327	0.358	-9.5	86	0.00
24	Nitrobenzene	0.374	0.380	-1.6	81	0.00
25	Isophorone	0.728	0.669	8.1	78	0.00
26 C	2-Nitrophenol	0.126	0.188	-49.2#	109	0.00
27	2,4-Dimethylphenol	0.344	0.310	9.9	75	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.423	4.9	80	0.00
29 C	2,4-Dichlorophenol	0.304	0.314	-3.3	85	0.00
30	1,2,4-Trichlorobenzene	0.336	0.334	0.6	82	0.00
31	Naphthalene	1.063	1.021	4.0	81	0.00
32	Benzoic acid	0.155	0.228	-47.1#	111	-0.01
33	4-Chloroaniline	0.463	0.441	4.8	79	0.00
34 C	Hexachlorobutadiene	0.193	0.198	-2.6	86	0.00
35	Caprolactam	0.096	0.097	-1.0	83	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.318	-0.3	82	0.00
37	2-Methylnaphthalene	0.702	0.684	2.6	82	0.00
38	1-Methylnaphthalene	0.658	0.637	3.2	81	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.616	0.620	-0.6	86	0.00
41 P	Hexachlorocyclopentadiene	0.360	0.382	-6.1	86	0.00
42 S	2,4,6-Tribromophenol	0.215	0.245	-14.0	93	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.418	-4.5	86	0.00
44	2,4,5-Trichlorophenol	0.420	0.455	-8.3	90	0.00
45 S	2-Fluorobiphenyl	1.280	1.217	4.9	84	0.00
46	1,1'-Biphenyl	1.592	1.539	3.3	83	0.00
47	2-Chloronaphthalene	1.264	1.236	2.2	84	0.00

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48	2-Nitroaniline	0.310	0.361	-16.5	88	0.00
49	Acenaphthylene	1.942	1.878	3.3	82	0.00
50	Dimethylphthalate	1.422	1.425	-0.2	87	0.00
51	2,6-Dinitrotoluene	0.275	0.331	-20.4	94	0.00
52 C	Acenaphthene	1.202	1.204	-0.2	86	0.00
53	3-Nitroaniline	0.317	0.348	-9.8	87	0.00
54 P	2,4-Dinitrophenol	0.084	0.140	-66.7#	149	0.00
55	Dibenzofuran	1.761	1.725	2.0	84	0.00
56 P	4-Nitrophenol	0.271	0.279	-3.0	86	0.00
57	2,4-Dinitrotoluene	0.332	0.434	-30.7#	99	0.00
58	Fluorene	1.349	1.307	3.1	84	0.00
59	2,3,4,6-Tetrachlorophenol	0.349	0.386	-10.6	90	0.00
60	Diethylphthalate	1.395	1.380	1.1	85	0.00
61	4-Chlorophenyl-phenylether	0.637	0.638	-0.2	86	0.00
62	4-Nitroaniline	0.313	0.348	-11.2	88	0.00
63	Azobenzene	1.463	1.337	8.6	79	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.113	-48.7#	129	0.00
66 c	n-Nitrosodiphenylamine	0.681	0.655	3.8	84	0.00
67	4-Bromophenyl-phenylether	0.235	0.241	-2.6	89	0.00
68	Hexachlorobenzene	0.254	0.258	-1.6	88	0.00
69	Atrazine	0.170	0.172	-1.2	87	0.00
70 C	Pentachlorophenol	0.146	0.160	-9.6	93	0.00
71	Phenanthrene	1.135	1.081	4.8	84	0.00
72	Anthracene	1.170	1.137	2.8	85	0.00
73	Carbazole	1.064	1.019	4.2	84	0.00
74	Di-n-butylphthalate	1.134	1.174	-3.5	90	0.00
75 C	Fluoranthene	1.185	1.158	2.3	85	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
77	Benzydine	0.555	0.495	10.8	70	0.00
78	Pyrene	1.405	1.451	-3.3	83	0.00
79 S	Terphenyl-d14	0.944	0.986	-4.4	87	0.00
80	Butylbenzylphthalate	0.505	0.608	-20.4	91	0.00
81	Benzo(a)anthracene	1.244	1.189	4.4	77	0.00
82	3,3'-Dichlorobenzidine	0.464	0.490	-5.6	83	0.00
83	Chrysene	1.253	1.243	0.8	81	0.00
84	Bis(2-ethylhexyl)phthalate	0.677	0.788	-16.4	93	0.00
85 c	Di-n-octyl phthalate	1.148	1.310	-14.1	86	0.00
86 I	Perylene-d12	1.000	1.000	0.0	73	-0.01
87	Indeno(1,2,3-cd)pyrene	1.200	1.218	-1.5	79	-0.02
88	Benzo(b)fluoranthene	1.295	1.394	-7.6	79	0.00
89	Benzo(k)fluoranthene	1.263	1.183	6.3	71	-0.01
90 C	Benzo(a)pyrene	1.129	1.128	0.1	74	-0.01
91	Dibenzo(a,h)anthracene	1.005	1.016	-1.1	79	-0.02
92	Benzo(g,h,i)perylene	0.978	0.973	0.5	79	-0.02

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(#) = Out of Range SPCC's out = 0 CCC's out = 1