

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF071320\
 Data File : BF120850.D
 Acq On : 13 Jul 2020 10:05
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 13 14:18:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 14:16:14 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	142	-0.02
2	1,4-Dioxane	0.592	0.562	5.1	137	-0.02
3	Pyridine	1.621	1.544	4.8	135	-0.02
4	n-Nitrosodimethylamine	0.811	0.669	17.5	119	-0.03
5 S	2-Fluorophenol	1.296	1.175	9.3	128	-0.02
6	Aniline	2.125	1.963	7.6	131	-0.01
7 S	Phenol-d6	1.655	1.496	9.6	129	-0.01
8	2-Chlorophenol	1.379	1.303	5.5	132	-0.02
9	Benzaldehyde	0.984	0.791	19.6	126	-0.02
10 C	Phenol	1.702	1.660	2.5	140	-0.01
11	bis(2-Chloroethyl)ether	1.385	1.272	8.2	132	-0.02
12	1,3-Dichlorobenzene	1.518	1.407	7.3	131	-0.02
13 C	1,4-Dichlorobenzene	1.521	1.399	8.0	132	-0.02
14	1,2-Dichlorobenzene	1.447	1.311	9.4	128	-0.02
15	Benzyl Alcohol	1.243	1.097	11.7	125	-0.01
16	2,2'-oxybis(1-Chloropropane	2.160	1.864	13.7	123	-0.02
17	2-Methylphenol	1.234	1.157	6.2	134	-0.01
18	Hexachloroethane	0.572	0.517	9.6	128	-0.02
19 P	n-Nitroso-di-n-propylamine	0.996	0.843	15.4	123	-0.01
20	3+4-Methylphenols	1.520	1.325	12.8	122	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	141	-0.02
22	Acetophenone	0.497	0.433	12.9	122	-0.02
23 S	Nitrobenzene-d5	0.345	0.328	4.9	129	-0.02
24	Nitrobenzene	0.388	0.364	6.2	128	-0.02
25	Isophorone	0.744	0.668	10.2	128	-0.02
26 C	2-Nitrophenol	0.142	0.160	-12.7	148	-0.01
27	2,4-Dimethylphenol	0.297	0.283	4.7	133	-0.01
28	bis(2-Chloroethoxy)methane	0.441	0.409	7.3	131	-0.02
29 C	2,4-Dichlorophenol	0.297	0.288	3.0	135	-0.01
30	1,2,4-Trichlorobenzene	0.333	0.318	4.5	132	-0.02
31	Naphthalene	1.069	0.990	7.4	131	-0.02
32	Benzoic acid	0.161	0.216	-34.2#	152#	-0.01
33	4-Chloroaniline	0.454	0.432	4.8	134	-0.02
34 C	Hexachlorobutadiene	0.200	0.189	5.5	130	-0.02
35	Caprolactam	0.086	0.090	-4.7	145	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.296	4.2	133	0.00
37	2-Methylnaphthalene	0.695	0.645	7.2	129	-0.01
38	1-Methylnaphthalene	0.651	0.608	6.6	130	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	145	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.604	0.570	5.6	131	-0.01
41 P	Hexachlorocyclopentadiene	0.357	0.333	6.7	125	-0.02
42 S	2,4,6-Tribromophenol	0.201	0.208	-3.5	139	-0.01
43 C	2,4,6-Trichlorophenol	0.412	0.404	1.9	136	-0.02
44	2,4,5-Trichlorophenol	0.457	0.451	1.3	136	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.322	1.158	12.4	125	-0.01
46	1,1'-Biphenyl	1.613	1.480	8.2	128	-0.01
47	2-Chloronaphthalene	1.292	1.215	6.0	132	-0.01
48	2-Nitroaniline	0.346	0.362	-4.6	139	-0.01
49	Acenaphthylene	2.026	1.872	7.6	133	-0.02
50	Dimethylphthalate	1.459	1.370	6.1	134	-0.01
51	2,6-Dinitrotoluene	0.264	0.285	-8.0	145	-0.01
52 C	Acenaphthene	1.257	1.174	6.6	132	-0.01
53	3-Nitroaniline	0.326	0.358	-9.8	150#	-0.01
54 P	2,4-Dinitrophenol	0.087	0.113	-29.9#	191#	-0.01
55	Dibenzofuran	1.812	1.690	6.7	132	-0.01
56 P	4-Nitrophenol	0.239	0.270	-13.0	150	-0.01
57	2,4-Dinitrotoluene	0.316	0.371	-17.4	153#	-0.01
58	Fluorene	1.349	1.190	11.8	125	-0.02
59	2,3,4,6-Tetrachlorophenol	0.340	0.342	-0.6	140	-0.02
60	Diethylphthalate	1.520	1.414	7.0	133	-0.01
61	4-Chlorophenyl-phenylether	0.678	0.612	9.7	127	-0.01
62	4-Nitroaniline	0.310	0.343	-10.6	151#	-0.01
63	Azobenzene	1.555	1.339	13.9	125	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	147	-0.02
65	4,6-Dinitro-2-methylphenol	0.064	0.091	-42.2#	185#	-0.01
66 c	n-Nitrosodiphenylamine	0.670	0.625	6.7	133	-0.02
67	4-Bromophenyl-phenylether	0.232	0.226	2.6	138	-0.02
68	Hexachlorobenzene	0.243	0.241	0.8	140	-0.01
69	Atrazine	0.173	0.156	9.8	126	-0.02
70 C	Pentachlorophenol	0.138	0.144	-4.3	142	-0.02
71	Phenanthrene	1.085	1.007	7.2	134	-0.01
72	Anthracene	1.097	1.017	7.3	133	-0.02
73	Carbazole	1.054	0.994	5.7	137	-0.02
74	Di-n-butylphthalate	1.305	1.156	11.4	127	-0.02
75 C	Fluoranthene	1.156	1.092	5.5	137	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	152#	0.00
77	Benzidine	0.565	0.518	8.3	129	-0.01
78	Pyrene	1.597	1.461	8.5	137	-0.01
79 S	Terphenyl-d14	1.022	0.855	16.3	128	-0.02
80	Butylbenzylphthalate	0.690	0.643	6.8	136	-0.02
81	Benzo(a)anthracene	1.282	1.171	8.7	135	-0.01
82	3,3'-Dichlorobenzidine	0.433	0.446	-3.0	148	-0.02
83	Chrysene	1.308	1.228	6.1	140	-0.01
84	Bis(2-ethylhexyl)phthalate	0.904	0.740	18.1	121	-0.01
85 c	Di-n-octyl phthalate	1.600	1.443	9.8	132	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	170#	-0.01
87	Indeno(1,2,3-cd)pyrene	1.283	1.249	2.7	156#	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.315	1.297	1.4	157#	-0.02
89	Benzo(k)fluoranthene	1.279	1.148	10.2	143	-0.01
90 C	Benzo(a)pyrene	1.173	1.131	3.6	153#	-0.01
91	Dibenzo(a,h)anthracene	1.069	1.048	2.0	156#	-0.02
92	Benzo(q,h,i)perylene	0.977	0.976	0.1	161#	-0.02

(#) = Out of Range

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