

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022620\
 Data File : BF119087.D
 Acq On : 26 Feb 2020 11:17
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 26 16:14:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 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	132	0.00
2	1,4-Dioxane	0.533	0.477	10.5	125	0.00
3	Pyridine	1.455	1.359	6.6	131	0.00
4	n-Nitrosodimethylamine	0.441	0.450	-2.0	142	0.00
5 S	2-Fluorophenol	1.197	1.141	4.7	130	0.00
6	Aniline	1.796	1.752	2.4	132	0.00
7 S	Phenol-d6	1.455	1.434	1.4	134	0.00
8	2-Chlorophenol	1.292	1.283	0.7	135	0.00
9	Benzaldehyde	0.972	0.842	13.4	119	0.00
10 C	Phenol	1.574	1.522	3.3	132	0.00
11	bis(2-Chloroethyl)ether	1.204	1.222	-1.5	140	0.00
12	1,3-Dichlorobenzene	1.548	1.521	1.7	136	0.00
13 C	1,4-Dichlorobenzene	1.549	1.523	1.7	135	0.00
14	1,2-Dichlorobenzene	1.413	1.382	2.2	133	0.00
15	Benzyl Alcohol	1.052	1.088	-3.4	139	0.00
16	2,2'-oxybis(1-Chloropropane	1.043	1.086	-4.1	145	0.00
17	2-Methylphenol	1.047	1.067	-1.9	140	0.00
18	Hexachloroethane	0.554	0.570	-2.9	143	0.00
19 P	n-Nitroso-di-n-propylamine	0.848	0.912	-7.5	150#	0.00
20	3+4-Methylphenols	1.283	1.249	2.7	137	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	138	0.00
22	Acetophenone	0.463	0.460	0.6	145	0.00
23 S	Nitrobenzene-d5	0.379	0.372	1.8	143	0.00
24	Nitrobenzene	0.375	0.365	2.7	143	0.00
25	Isophorone	0.658	0.677	-2.9	152#	0.00
26 C	2-Nitrophenol	0.198	0.198	0.0	146	0.00
27	2,4-Dimethylphenol	0.269	0.264	1.9	143	0.00
28	bis(2-Chloroethoxy)methane	0.428	0.428	0.0	146	0.00
29 C	2,4-Dichlorophenol	0.317	0.315	0.6	143	0.00
30	1,2,4-Trichlorobenzene	0.376	0.364	3.2	140	0.00
31	Naphthalene	1.037	0.989	4.6	138	0.00
32	Benzoic acid	0.184	0.215	-16.8	174#	0.00
33	4-Chloroaniline	0.446	0.424	4.9	137	0.00
34 C	Hexachlorobutadiene	0.234	0.231	1.3	144	0.00
35	Caprolactam	0.098	0.102	-4.1	150#	0.00
36 C	4-Chloro-3-methylphenol	0.321	0.328	-2.2	148	0.00
37	2-Methylnaphthalene	0.698	0.682	2.3	142	0.00
38	1-Methylnaphthalene	0.656	0.643	2.0	141	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	143	0.00
40	1,2,4,5-Tetrachlorobenzene	0.674	0.635	5.8	144	0.00
41 P	Hexachlorocyclopentadiene	0.198	0.203	-2.5	157#	0.00
42 S	2,4,6-Tribromophenol	0.262	0.271	-3.4	158#	0.00
43 C	2,4,6-Trichlorophenol	0.426	0.418	1.9	150	0.00
44	2,4,5-Trichlorophenol	0.447	0.432	3.4	146	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.358	1.223	9.9	141	0.00
46	1,1'-Biphenyl	1.616	1.521	5.9	142	0.00
47	2-Chloronaphthalene	1.303	1.247	4.3	146	0.00
48	2-Nitroaniline	0.363	0.366	-0.8	153#	0.00
49	Acenaphthylene	1.881	1.768	6.0	142	0.00
50	Dimethylphthalate	1.529	1.561	-2.1	157#	0.00
51	2,6-Dinitrotoluene	0.340	0.342	-0.6	153#	0.00
52 C	Acenaphthene	1.134	1.080	4.8	143	0.00
53	3-Nitroaniline	0.377	0.370	1.9	148	0.00
54 P	2,4-Dinitrophenol	0.140	0.157	-12.1	168#	0.00
55	Dibenzofuran	1.693	1.561	7.8	137	0.00
56 P	4-Nitrophenol	0.226	0.203	10.2	133	0.00
57	2,4-Dinitrotoluene	0.440	0.419	4.8	141	0.00
58	Fluorene	1.316	1.263	4.0	144	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.380	-0.8	155#	0.00
60	Diethylphthalate	1.441	1.487	-3.2	156#	0.00
61	4-Chlorophenyl-phenylether	0.696	0.678	2.6	146	0.00
62	4-Nitroaniline	0.385	0.382	0.8	149	0.00
63	Azobenzene	1.253	1.251	0.2	152#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	145	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.128	-5.8	164#	0.00
66 c	n-Nitrosodiphenylamine	0.655	0.644	1.7	151#	0.00
67	4-Bromophenyl-phenylether	0.261	0.258	1.1	153#	0.00
68	Hexachlorobenzene	0.301	0.298	1.0	153#	0.00
69	Atrazine	0.229	0.216	5.7	146	0.00
70 C	Pentachlorophenol	0.121	0.122	-0.8	157#	0.00
71	Phenanthrene	1.091	1.022	6.3	144	0.00
72	Anthracene	1.090	1.027	5.8	142	0.00
73	Carbazole	0.971	0.921	5.1	144	0.00
74	Di-n-butylphthalate	1.176	1.212	-3.1	158#	0.00
75 C	Fluoranthene	1.158	1.101	4.9	144	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	132	0.00
77	Benzidine	0.813	0.683	16.0	115	0.00
78	Pyrene	1.606	1.559	2.9	141	0.00
79 S	Terphenyl-d14	1.162	1.140	1.9	144	0.00
80	Butylbenzylphthalate	0.676	0.742	-9.8	156#	0.00
81	Benzo(a)anthracene	1.363	1.324	2.9	136	0.00
82	3,3'-Dichlorobenzidine	0.529	0.526	0.6	134	0.00
83	Chrysene	1.358	1.309	3.6	136	0.00
84	Bis(2-ethylhexyl)phthalate	0.854	0.970	-13.6	160#	0.00
85 c	Di-n-octyl phthalate	1.361	1.536	-12.9	151#	0.00
86	Indeno(1,2,3-cd)pyrene	1.315	1.156	12.1	96	0.00
87 I	Perylene-d12	1.000	1.000	0.0	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.318	1.310	0.6	129	0.00
89	Benzo(k)fluoranthene	1.222	1.269	-3.8	123	0.00
90 C	Benzo(a)pyrene	1.190	1.150	3.4	90	0.00
91	Dibenzo(a,h)anthracene	1.047	1.012	3.3	95	0.00
92	Benzo(q,h,i)perylene	1.034	0.976	5.6	94	0.00

(#) = Out of Range

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