

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032819\
 Data File : BF113370.D
 Acq On : 28 Mar 2019 13:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 16:40:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 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	123	0.00
2	1,4-Dioxane	0.621	0.543	12.6	114	0.00
3	Pyridine	1.530	1.419	7.3	128	0.00
4	n-Nitrosodimethylamine	0.680	0.606	10.9	128	0.00
5 S	2-Fluorophenol	1.223	1.122	8.3	126	0.00
6	Aniline	1.884	1.743	7.5	117	0.00
7 S	Phenol-d6	1.547	1.392	10.0	117	0.00
8	2-Chlorophenol	1.420	1.307	8.0	119	0.00
9	Benzaldehyde	1.038	0.945	9.0	117	0.00
10 C	Phenol	1.767	1.585	10.3	117	0.00
11	bis(2-Chloroethyl)ether	1.354	1.242	8.3	120	0.00
12	1,3-Dichlorobenzene	1.531	1.386	9.5	117	0.00
13 C	1,4-Dichlorobenzene	1.478	1.404	5.0	117	0.00
14	1,2-Dichlorobenzene	1.454	1.277	12.2	112	0.00
15	Benzyl Alcohol	1.021	0.940	7.9	109	0.00
16	2,2'-oxybis(1-Chloropropane	2.034	1.922	5.5	113	0.00
17	2-Methylphenol	1.113	1.041	6.5	113	0.00
18	Hexachloroethane	0.531	0.507	4.5	114	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	0.848	12.8	113	0.00
20	3+4-Methylphenols	1.394	1.241	11.0	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
22	Acetophenone	0.456	0.419	8.1	114	0.00
23 S	Nitrobenzene-d5	0.337	0.327	3.0	113	0.00
24	Nitrobenzene	0.352	0.341	3.1	111	0.00
25	Isophorone	0.653	0.621	4.9	115	0.00
26 C	2-Nitrophenol	0.186	0.184	1.1	116	0.00
27	2,4-Dimethylphenol	0.267	0.256	4.1	115	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.398	3.2	118	0.00
29 C	2,4-Dichlorophenol	0.290	0.280	3.4	117	0.00
30	1,2,4-Trichlorobenzene	0.313	0.297	5.1	115	0.00
31	Naphthalene	0.977	0.915	6.3	119	0.00
32	Benzoic acid	0.215	0.202	6.0	117	0.00
33	4-Chloroaniline	0.381	0.390	-2.4	143	0.00
34 C	Hexachlorobutadiene	0.186	0.178	4.3	132	0.00
35	Caprolactam	0.093	0.096	-3.2	132	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.289	0.7	141	0.00
37	2-Methylnaphthalene	0.610	0.603	1.1	138	0.00
38	1-Methylnaphthalene	0.587	0.579	1.4	138	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	149	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.592	7.8	137	0.00
41 P	Hexachlorocyclopentadiene	0.272	0.297	-9.2	169#	0.00
42 S	2,4,6-Tribromophenol	0.247	0.229	7.3	135	0.00
43 C	2,4,6-Trichlorophenol	0.418	0.384	8.1	138	0.00
44	2,4,5-Trichlorophenol	0.463	0.422	8.9	138	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.364	1.168	14.4	130	0.00
46	1,1'-Biphenyl	1.670	1.527	8.6	137	0.00
47	2-Chloronaphthalene	1.286	1.178	8.4	137	0.00
48	2-Nitroaniline	0.404	0.380	5.9	141	0.00
49	Acenaphthylene	2.080	1.939	6.8	136	0.00
50	Dimethylphthalate	1.482	1.402	5.4	141	0.00
51	2,6-Dinitrotoluene	0.334	0.317	5.1	140	0.00
52 C	Acenaphthene	1.171	1.089	7.0	137	0.00
53	3-Nitroaniline	0.377	0.367	2.7	143	0.00
54 P	2,4-Dinitrophenol	0.166	0.163	1.8	157#	0.00
55	Dibenzofuran	1.761	1.637	7.0	135	0.00
56 P	4-Nitrophenol	0.269	0.234	13.0	128	0.00
57	2,4-Dinitrotoluene	0.425	0.402	5.4	138	0.00
58	Fluorene	1.368	1.258	8.0	135	0.00
59	2,3,4,6-Tetrachlorophenol	0.391	0.385	1.5	139	0.00
60	Diethylphthalate	1.454	1.332	8.4	136	0.00
61	4-Chlorophenyl-phenylether	0.667	0.613	8.1	134	0.00
62	4-Nitroaniline	0.388	0.383	1.3	144	0.00
63	Azobenzene	1.369	1.291	5.7	138	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	147	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.096	11.9	132	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.568	7.5	138	0.00
67	4-Bromophenyl-phenylether	0.218	0.206	5.5	138	0.00
68	Hexachlorobenzene	0.253	0.237	6.3	136	0.00
69	Atrazine	0.194	0.188	3.1	141	0.00
70 C	Pentachlorophenol	0.132	0.118	10.6	135	0.00
71	Phenanthrene	0.993	0.914	8.0	133	0.00
72	Anthracene	1.009	0.951	5.7	137	0.00
73	Carbazole	0.963	0.927	3.7	139	0.00
74	Di-n-butylphthalate	1.116	1.042	6.6	135	0.00
75 C	Fluoranthene	1.123	1.015	9.6	134	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	145	0.00
77	Benzidine	0.766	0.694	9.4	130	0.00
78	Pyrene	1.386	1.300	6.2	133	0.00
79 S	Terphenyl-d14	0.907	0.821	9.5	128	0.00
80	Butylbenzylphthalate	0.611	0.572	6.4	135	0.00
81	Benzo(a)anthracene	1.145	1.060	7.4	132	0.00
82	3,3'-Dichlorobenzidine	0.459	0.455	0.9	138	0.00
83	Chrysene	1.163	1.108	4.7	136	0.00
84	Bis(2-ethylhexyl)phthalate	0.749	0.679	9.3	129	0.00
85 c	Di-n-octyl phthalate	1.271	1.234	2.9	134	0.00
86	Indeno(1,2,3-cd)pyrene	0.998	0.923	7.5	142	0.00
87 I	Perylene-d12	1.000	1.000	0.0	156#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.242	1.179	5.1	147	0.00
89	Benzo(k)fluoranthene	1.091	0.975	10.6	131	0.00
90 C	Benzo(a)pyrene	1.101	0.999	9.3	142	0.00
91	Dibenzo(a,h)anthracene	0.952	0.823	13.6	141	0.00
92	Benzo(q,h,i)perylene	0.960	0.822	14.4	145	0.00

(#) = Out of Range

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