

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032919\
 Data File : BF113412.D
 Acq On : 29 Mar 2019 14:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 01:16:22 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	119	0.00
2	1,4-Dioxane	0.621	0.541	12.9	109	0.00
3	Pyridine	1.530	1.458	4.7	126	0.00
4	n-Nitrosodimethylamine	0.680	0.579	14.9	117	0.00
5 S	2-Fluorophenol	1.223	1.120	8.4	121	0.00
6	Aniline	1.884	1.712	9.1	110	0.00
7 S	Phenol-d6	1.547	1.386	10.4	112	0.00
8	2-Chlorophenol	1.420	1.311	7.7	114	0.00
9	Benzaldehyde	1.038	0.932	10.2	111	0.00
10 C	Phenol	1.767	1.567	11.3	111	0.00
11	bis(2-Chloroethyl)ether	1.354	1.239	8.5	115	0.00
12	1,3-Dichlorobenzene	1.531	1.393	9.0	113	0.00
13 C	1,4-Dichlorobenzene	1.478	1.404	5.0	112	0.00
14	1,2-Dichlorobenzene	1.454	1.283	11.8	108	0.00
15	Benzyl Alcohol	1.021	0.950	7.0	106	0.00
16	2,2'-oxybis(1-Chloropropane	2.034	1.905	6.3	108	0.00
17	2-Methylphenol	1.113	1.015	8.8	106	0.00
18	Hexachloroethane	0.531	0.504	5.1	109	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	0.821	15.5	105	0.00
20	3+4-Methylphenols	1.394	1.223	12.3	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
22	Acetophenone	0.456	0.418	8.3	107	0.00
23 S	Nitrobenzene-d5	0.337	0.324	3.9	106	0.00
24	Nitrobenzene	0.352	0.342	2.8	105	0.00
25	Isophorone	0.653	0.608	6.9	106	0.00
26 C	2-Nitrophenol	0.186	0.184	1.1	110	0.00
27	2,4-Dimethylphenol	0.267	0.259	3.0	110	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.398	3.2	111	0.00
29 C	2,4-Dichlorophenol	0.290	0.277	4.5	109	0.00
30	1,2,4-Trichlorobenzene	0.313	0.297	5.1	109	0.00
31	Naphthalene	0.977	0.916	6.2	113	0.00
32	Benzoic acid	0.215	0.181	15.8	98	0.00
33	4-Chloroaniline	0.381	0.382	-0.3	132	0.00
34 C	Hexachlorobutadiene	0.186	0.179	3.8	126	0.00
35	Caprolactam	0.093	0.089	4.3	115	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.282	3.1	130	0.00
37	2-Methylnaphthalene	0.610	0.603	1.1	130	0.00
38	1-Methylnaphthalene	0.587	0.573	2.4	129	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	138	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.601	6.4	129	0.00
41 P	Hexachlorocyclopentadiene	0.272	0.284	-4.4	149	0.00
42 S	2,4,6-Tribromophenol	0.247	0.228	7.7	125	0.00
43 C	2,4,6-Trichlorophenol	0.418	0.388	7.2	129	0.00
44	2,4,5-Trichlorophenol	0.463	0.426	8.0	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.364	1.202	11.9	124	0.00
46	1,1'-Biphenyl	1.670	1.545	7.5	129	0.00
47	2-Chloronaphthalene	1.286	1.179	8.3	127	0.00
48	2-Nitroaniline	0.404	0.376	6.9	129	0.00
49	Acenaphthylene	2.080	1.951	6.2	126	0.00
50	Dimethylphthalate	1.482	1.364	8.0	127	0.00
51	2,6-Dinitrotoluene	0.334	0.308	7.8	126	0.00
52 C	Acenaphthene	1.171	1.095	6.5	128	0.00
53	3-Nitroaniline	0.377	0.355	5.8	128	0.00
54 P	2,4-Dinitrophenol	0.166	0.156	6.0	139	0.00
55	Dibenzofuran	1.761	1.617	8.2	123	0.00
56 P	4-Nitrophenol	0.269	0.264	1.9	133	0.00
57	2,4-Dinitrotoluene	0.425	0.384	9.6	122	0.00
58	Fluorene	1.368	1.244	9.1	124	0.00
59	2,3,4,6-Tetrachlorophenol	0.391	0.365	6.6	122	0.00
60	Diethylphthalate	1.454	1.313	9.7	124	0.00
61	4-Chlorophenyl-phenylether	0.667	0.616	7.6	124	0.00
62	4-Nitroaniline	0.388	0.367	5.4	128	0.00
63	Azobenzene	1.369	1.267	7.5	125	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	130	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.097	11.0	119	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.574	6.5	124	0.00
67	4-Bromophenyl-phenylether	0.218	0.212	2.8	126	0.00
68	Hexachlorobenzene	0.253	0.241	4.7	123	0.00
69	Atrazine	0.194	0.187	3.6	125	0.00
70 C	Pentachlorophenol	0.132	0.126	4.5	128	0.00
71	Phenanthrene	0.993	0.936	5.7	121	0.00
72	Anthracene	1.009	0.956	5.3	122	0.00
73	Carbazole	0.963	0.920	4.5	123	0.00
74	Di-n-butylphthalate	1.116	1.049	6.0	120	0.00
75 C	Fluoranthene	1.123	1.012	9.9	119	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzidine	0.766	1.071	-39.8#	153#	0.00
78	Pyrene	1.386	1.477	-6.6	115	0.00
79 S	Terphenyl-d14	0.907	0.942	-3.9	112	0.00
80	Butylbenzylphthalate	0.611	0.592	3.1	107	0.00
81	Benzo(a)anthracene	1.145	1.074	6.2	102	0.00
82	3,3'-Dichlorobenzidine	0.459	0.443	3.5	102	0.00
83	Chrysene	1.163	1.098	5.6	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.749	0.688	8.1	100	0.00
85 c	Di-n-octyl phthalate	1.271	1.097	13.7	91	0.00
86	Indeno(1,2,3-cd)pyrene	0.998	1.019	-2.1	120	0.00
87 I	Perylene-d12	1.000	1.000	0.0	106	0.00

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88	Benzo(b)fluoranthene	1.242	1.130	9.0	96	0.00
89	Benzo(k)fluoranthene	1.091	1.007	7.7	92	0.00
90 C	Benzo(a)pyrene	1.101	1.009	8.4	98	0.00
91	Dibenzo(a,h)anthracene	0.952	1.018	-6.9	119	0.00
92	Benzo(g,h,i)perylene	0.960	1.070	-11.5	129	0.00

(#) = Out of Range

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