

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF040218\
 Data File : BF104152.D
 Acq On : 3 Apr 2018 1:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 03 02:28:17 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 02 13:40:00 2018
 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	63	0.00
2	1,4-Dioxane	0.541	0.505	6.7	58	-0.02
3	Pyridine	1.369	1.202	12.2	53	-0.01
4	n-Nitrosodimethylamine	0.407	0.296	27.3#	46#	-0.01
5 S	2-Fluorophenol	1.254	1.250	0.3	61	0.00
6	Aniline	1.847	1.852	-0.3	59	0.00
7 S	Phenol-d6	1.543	1.614	-4.6	65	0.00
8	2-Chlorophenol	1.376	1.534	-11.5	68	0.00
9	Benzaldehyde	0.819	0.793	3.2	61	0.00
10 C	Phenol	1.710	1.687	1.3	62	0.00
11	bis(2-Chloroethyl)ether	1.473	1.792	-21.7	75	0.00
12	1,3-Dichlorobenzene	1.546	1.597	-3.3	64	0.00
13 C	1,4-Dichlorobenzene	1.657	1.842	-11.2	70	0.00
14	1,2-Dichlorobenzene	1.489	1.554	-4.4	65	0.00
15	Benzyl Alcohol	1.003	1.024	-2.1	61	0.00
16	2,2'-oxybis(1-Chloropropane	1.605	1.721	-7.2	67	0.00
17	2-Methylphenol	1.120	1.182	-5.5	64	0.00
18	Hexachloroethane	0.555	0.540	2.7	61	0.00
19 P	n-Nitroso-di-n-propylamine	0.916	1.009	-10.2	68	0.00
20	3+4-Methylphenols	1.429	1.622	-13.5	67	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	66	0.00
22	Acetophenone	0.484	0.514	-6.2	70	0.00
23 S	Nitrobenzene-d5	0.327	0.345	-5.5	68	0.00
24	Nitrobenzene	0.344	0.352	-2.3	65	0.00
25	Isophorone	0.603	0.597	1.0	66	0.00
26 C	2-Nitrophenol	0.180	0.175	2.8	61	0.00
27	2,4-Dimethylphenol	0.259	0.256	1.2	65	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.378	0.0	66	0.00
29 C	2,4-Dichlorophenol	0.271	0.269	0.7	64	0.00
30	1,2,4-Trichlorobenzene	0.307	0.322	-4.9	68	0.00
31	Naphthalene	0.977	0.970	0.7	65	0.00
32	Benzoic acid	0.190	0.154	18.9	54	-0.01
33	4-Chloroaniline	0.412	0.397	3.6	61	0.00
34 C	Hexachlorobutadiene	0.167	0.178	-6.6	70	0.00
35	Caprolactam	0.086	0.078	9.3	58	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.279	2.4	62	0.00
37	2-Methylnaphthalene	0.644	0.633	1.7	64	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	60	0.00
39	1,2,4,5-Tetrachlorobenzene	0.613	0.680	-10.9	66	0.00
40 P	Hexachlorocyclopentadiene	0.253	0.012#	95.3#	3#	0.00
41 S	2,4,6-Tribromophenol	0.223	0.195	12.6	51	0.00
42 C	2,4,6-Trichlorophenol	0.388	0.370	4.6	56	0.00
43	2,4,5-Trichlorophenol	0.469	0.482	-2.8	61	0.00
44 S	2-Fluorobiphenyl	1.268	1.526	-20.3	71	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.717	1.891	-10.1	66	0.00
46	2-Chloronaphthalene	1.354	1.453	-7.3	64	0.00
47	2-Nitroaniline	0.386	0.383	0.8	58	0.00
48	Acenaphthylene	2.051	2.110	-2.9	62	0.00
49	Dimethylphthalate	1.579	1.677	-6.2	64	0.00
50	2,6-Dinitrotoluene	0.340	0.333	2.1	58	0.00
51 C	Acenaphthene	1.187	1.250	-5.3	64	0.00
52	3-Nitroaniline	0.391	0.384	1.8	57	0.00
53 P	2,4-Dinitrophenol	0.128	0.004#	96.9#	2#	0.02
54	Dibenzofuran	1.733	1.703	1.7	58	0.00
55 P	4-Nitrophenol	0.234	0.113	51.7#	28#	0.01
56	2,4-Dinitrotoluene	0.433	0.380	12.2	50	0.00
57	Fluorene	1.429	1.368	4.3	58	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.307	12.5	52	0.00
59	Diethylphthalate	1.513	1.579	-4.4	62	0.00
60	4-Chlorophenyl-phenylether	0.657	0.676	-2.9	62	0.00
61	4-Nitroaniline	0.365	0.311	14.8	50#	0.00
62	Azobenzene	1.368	1.299	5.0	56	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	47#	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.037	69.4#	14#	0.00
65 c	n-Nitrosodiphenylamine	0.677	0.829	-22.5#	58	0.00
66	4-Bromophenyl-phenylether	0.214	0.242	-13.1	53	0.00
67	Hexachlorobenzene	0.246	0.263	-6.9	50	0.00
68	Atrazine	0.208	0.232	-11.5	52	0.00
69 C	Pentachlorophenol	0.135	0.123	8.9	41#	0.00
70	Phenanthrene	1.083	1.067	1.5	47#	0.00
71	Anthracene	1.131	1.241	-9.7	52	0.00
72	Carbazole	1.080	1.080	0.0	47#	0.00
73	Di-n-butylphthalate	1.286	1.477	-14.9	54	0.00
74 C	Fluoranthene	1.151	1.096	4.8	46#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	51	0.00
76	Benzidine	0.570	0.569	0.2	47#	0.00
77	Pyrene	1.438	1.280	11.0	45#	0.00
78 S	Terphenyl-d14	0.866	0.826	4.6	50#	0.00
79	Butylbenzylphthalate	0.677	0.595	12.1	44#	0.00
80	Benzo(a)anthracene	1.251	1.174	6.2	48#	0.00
81	3,3'-Dichlorobenzidine	0.414	0.454	-9.7	56	0.00
82	Chrysene	1.226	1.328	-8.3	55	0.00
83	Bis(2-ethylhexyl)phthalate	0.875	0.816	6.7	48#	0.00
84 c	Di-n-octyl phthalate	1.505	1.432	4.9	48#	0.00
85	Indeno(1,2,3-cd)pyrene	1.270	1.014	20.2	40#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	47#	0.00
87	Benzo(b)fluoranthene	1.217	1.258	-3.4	50#	0.00

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88	Benzo(k)fluoranthene	1.147	1.398	-21.9	56	0.00
89 C	Benzo(a)pyrene	1.128	1.159	-2.7	48#	0.00
90	Dibenzo(a,h)anthracene	1.043	0.912	12.6	41#	-0.01
91	Benzo(a,h,i)perylene	1.045	0.831	20.5	37#	-0.01

(#) = Out of Range

SPCC's out = 2 CCC's out = 1