

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF030618\
 Data File : BF103487.D
 Acq On : 7 Mar 2018 6:18
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 07 06:46:45 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 11:52:59 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	84	0.00
2	1,4-Dioxane	0.698	0.635	9.0	75	-0.02
3	Pyridine	1.865	1.529	18.0	67	-0.02
4	n-Nitrosodimethylamine	0.752	0.674	10.4	75	-0.02
5 S	2-Fluorophenol	1.322	1.342	-1.5	85	0.00
6	Aniline	2.335	2.139	8.4	77	0.00
7 S	Phenol-d6	1.618	1.532	5.3	81	0.00
8	2-Chlorophenol	1.374	1.291	6.0	79	0.00
9	Benzaldehyde	1.014	0.890	12.2	76	0.00
10 C	Phenol	1.878	1.728	8.0	78	0.00
11	bis(2-Chloroethyl)ether	1.426	1.286	9.8	76	0.00
12	1,3-Dichlorobenzene	1.570	1.465	6.7	79	0.00
13 C	1,4-Dichlorobenzene	1.574	1.527	3.0	82	0.00
14	1,2-Dichlorobenzene	1.451	1.334	8.1	79	0.00
15	Benzyl Alcohol	1.219	1.015	16.7	71	0.00
16	2,2'-oxybis(1-Chloropropane	2.448	2.123	13.3	72	0.00
17	2-Methylphenol	1.248	1.129	9.5	77	0.00
18	Hexachloroethane	0.573	0.378	34.0#	56	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.978	2.9	86	0.00
20	3+4-Methylphenols	1.522	1.488	2.2	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
22	Acetophenone	0.467	0.463	0.9	83	0.00
23 S	Nitrobenzene-d5	0.350	0.335	4.3	78	0.00
24	Nitrobenzene	0.386	0.381	1.3	80	0.00
25	Isophorone	0.690	0.645	6.5	77	0.00
26 C	2-Nitrophenol	0.182	0.130	28.6#	55	0.00
27	2,4-Dimethylphenol	0.277	0.262	5.4	77	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.391	3.7	79	0.00
29 C	2,4-Dichlorophenol	0.266	0.253	4.9	77	0.00
30	1,2,4-Trichlorobenzene	0.283	0.256	9.5	74	0.00
31	Naphthalene	0.979	0.874	10.7	74	0.00
32	Benzoic acid	0.183	0.055	69.9#	23#	0.01
33	4-Chloroaniline	0.423	0.384	9.2	73	0.00
34 C	Hexachlorobutadiene	0.147	0.129	12.2	72	0.00
35	Caprolactam	0.093	0.077	17.2	65	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.276	8.0	75	0.00
37	2-Methylnaphthalene	0.633	0.551	13.0	72	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	71	0.00
39	1,2,4,5-Tetrachlorobenzene	0.547	0.535	2.2	70	0.00
40 P	Hexachlorocyclopentadiene	0.152	0.000#	100.0#	0#	-9.01#
41 S	2,4,6-Tribromophenol	0.169	0.124	26.6#	51	0.00
42 C	2,4,6-Trichlorophenol	0.368	0.335	9.0	64	0.00
43	2,4,5-Trichlorophenol	0.423	0.372	12.1	61	0.00
44 S	2-Fluorobiphenyl	1.177	1.162	1.3	71	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.676	1.603	4.4	70	0.00
46	2-Chloronaphthalene	1.326	1.233	7.0	67	0.00
47	2-Nitroaniline	0.491	0.528	-7.5	75	0.00
48	Acenaphthylene	2.040	1.855	9.1	66	0.00
49	Dimethylphthalate	1.604	1.448	9.7	66	0.00
50	2,6-Dinitrotoluene	0.337	0.259	23.1	54	0.00
51 C	Acenaphthene	1.190	1.070	10.1	66	0.00
52	3-Nitroaniline	0.427	0.436	-2.1	72	0.00
53 P	2,4-Dinitrophenol	0.094	0.000#	100.0#	0#	-10.00#
54	Dibenzofuran	1.633	1.468	10.1	63	0.00
55 P	4-Nitrophenol	0.265	0.128	51.7#	33#	0.02
56	2,4-Dinitrotoluene	0.426	0.283	33.6#	45#	0.00
57	Fluorene	1.391	1.165	16.2	64	0.00
58	2,3,4,6-Tetrachlorophenol	0.284	0.215	24.3	53	0.00
59	Diethylphthalate	1.535	1.386	9.7	66	0.00
60	4-Chlorophenyl-phenylether	0.590	0.524	11.2	64	0.00
61	4-Nitroaniline	0.427	0.418	2.1	68	0.00
62	Azobenzene	1.562	1.411	9.7	65	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	64	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.001	99.1#	0#	0.18
65 c	n-Nitrosodiphenylamine	0.696	0.670	3.7	63	0.00
66	4-Bromophenyl-phenylether	0.208	0.183	12.0	56	0.00
67	Hexachlorobenzene	0.226	0.192	15.0	56	0.00
68	Atrazine	0.209	0.160	23.4	50	0.00
69 C	Pentachlorophenol	0.109	0.059	45.9#	34#	0.00
70	Phenanthrene	1.101	0.975	11.4	59	0.00
71	Anthracene	1.129	1.031	8.7	60	0.00
72	Carbazole	1.124	1.034	8.0	60	0.00
73	Di-n-butylphthalate	1.406	1.326	5.7	62	0.00
74 C	Fluoranthene	1.106	0.977	11.7	58	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	58	0.00
76	Benzidine	0.748	0.819	-9.5	68	0.00
77	Pyrene	1.559	1.526	2.1	58	0.00
78 S	Terphenyl-d14	0.832	0.794	4.6	59	0.00
79	Butylbenzylphthalate	0.824	0.846	-2.7	59	0.00
80	Benzo(a)anthracene	1.298	1.189	8.4	54	0.00
81	3,3'-Dichlorobenzidine	0.463	0.454	1.9	56	0.00
82	Chrysene	1.260	1.140	9.5	54	0.00
83	Bis(2-ethylhexyl)phthalate	1.112	1.080	2.9	56	0.00
84 c	Di-n-octyl phthalate	1.796	1.825	-1.6	59	0.00
85	Indeno(1,2,3-cd)pyrene	0.998	0.828	17.0	51	0.01
86 I	Perylene-d12	1.000	1.000	0.0	52	0.01
87	Benzo(b)fluoranthene	1.315	1.104	16.0	44#	0.00

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88	Benzo(k)fluoranthene	1.238	1.226	1.0	50	0.00
89 C	Benzo(a)pyrene	1.174	1.078	8.2	47#	0.00
90	Dibenzo(a,h)anthracene	0.907	0.895	1.3	52	0.01
91	Benzo(a,h,i)perylene	0.887	0.850	4.2	51	0.01

(#) = Out of Range

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