

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF022818\
 Data File : BF103294.D
 Acq On : 28 Feb 2018 15:45
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 01 00:09:51 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 17:05:20 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	93	0.00
2	1,4-Dioxane	0.698	0.689	1.3	91	0.00
3	Pyridine	1.865	1.852	0.7	90	0.00
4	n-Nitrosodimethylamine	0.752	0.854	-13.6	105	0.00
5 S	2-Fluorophenol	1.322	1.281	3.1	90	0.00
6	Aniline	2.335	2.289	2.0	92	0.00
7 S	Phenol-d6	1.618	1.546	4.4	91	0.00
8	2-Chlorophenol	1.374	1.301	5.3	89	0.00
9	Benzaldehyde	1.014	0.963	5.0	91	0.00
10 C	Phenol	1.878	1.801	4.1	91	0.00
11	bis(2-Chloroethyl)ether	1.426	1.383	3.0	91	0.00
12	1,3-Dichlorobenzene	1.570	1.474	6.1	89	0.00
13 C	1,4-Dichlorobenzene	1.574	1.499	4.8	90	0.00
14	1,2-Dichlorobenzene	1.451	1.363	6.1	90	0.00
15	Benzyl Alcohol	1.219	1.215	0.3	94	0.00
16	2,2'-oxybis(1-Chloropropane	2.448	2.307	5.8	87	0.00
17	2-Methylphenol	1.248	1.193	4.4	90	0.00
18	Hexachloroethane	0.573	0.558	2.6	91	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.984	2.3	96	0.00
20	3+4-Methylphenols	1.522	1.372	9.9	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.467	0.438	6.2	92	0.00
23 S	Nitrobenzene-d5	0.350	0.347	0.9	95	0.00
24	Nitrobenzene	0.386	0.386	0.0	95	0.00
25	Isophorone	0.690	0.662	4.1	93	0.00
26 C	2-Nitrophenol	0.182	0.178	2.2	89	0.00
27	2,4-Dimethylphenol	0.277	0.261	5.8	90	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.386	4.9	91	0.00
29 C	2,4-Dichlorophenol	0.266	0.252	5.3	90	0.00
30	1,2,4-Trichlorobenzene	0.283	0.263	7.1	88	0.00
31	Naphthalene	0.979	0.914	6.6	90	0.00
32	Benzoic acid	0.183	0.151	17.5	74	-0.01
33	4-Chloroaniline	0.423	0.402	5.0	90	0.00
34 C	Hexachlorobutadiene	0.147	0.138	6.1	91	0.00
35	Caprolactam	0.093	0.093	0.0	92	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.292	2.7	92	0.00
37	2-Methylnaphthalene	0.633	0.584	7.7	90	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	0.547	0.495	9.5	87	0.00
40 P	Hexachlorocyclopentadiene	0.152	0.159	-4.6	96	0.00
41 S	2,4,6-Tribromophenol	0.169	0.145	14.2	79	0.00
42 C	2,4,6-Trichlorophenol	0.368	0.344	6.5	88	0.00
43	2,4,5-Trichlorophenol	0.423	0.383	9.5	85	0.00
44 S	2-Fluorobiphenyl	1.177	1.092	7.2	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.676	1.523	9.1	90	0.00
46	2-Chloronaphthalene	1.326	1.205	9.1	88	0.00
47	2-Nitroaniline	0.491	0.499	-1.6	96	0.00
48	Acenaphthylene	2.040	1.844	9.6	88	0.00
49	Dimethylphthalate	1.604	1.468	8.5	90	0.00
50	2,6-Dinitrotoluene	0.337	0.314	6.8	88	0.00
51 C	Acenaphthene	1.190	1.069	10.2	89	0.00
52	3-Nitroaniline	0.427	0.408	4.4	91	0.00
53 P	2,4-Dinitrophenol	0.094	0.106	-12.8	103	0.00
54	Dibenzofuran	1.633	1.518	7.0	87	0.00
55 P	4-Nitrophenol	0.265	0.238	10.2	84	0.00
56	2,4-Dinitrotoluene	0.426	0.396	7.0	86	0.00
57	Fluorene	1.391	1.210	13.0	90	0.00
58	2,3,4,6-Tetrachlorophenol	0.284	0.252	11.3	84	0.00
59	Diethylphthalate	1.535	1.389	9.5	89	0.00
60	4-Chlorophenyl-phenylether	0.590	0.537	9.0	89	0.00
61	4-Nitroaniline	0.427	0.404	5.4	89	0.00
62	Azobenzene	1.562	1.530	2.0	94	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.100	10.7	81	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.627	9.9	88	0.00
66	4-Bromophenyl-phenylether	0.208	0.185	11.1	85	0.00
67	Hexachlorobenzene	0.226	0.198	12.4	86	0.00
68	Atrazine	0.209	0.189	9.6	88	0.00
69 C	Pentachlorophenol	0.109	0.106	2.8	90	0.00
70	Phenanthrene	1.101	0.979	11.1	88	0.00
71	Anthracene	1.129	1.003	11.2	88	0.00
72	Carbazole	1.124	1.022	9.1	89	0.00
73	Di-n-butylphthalate	1.406	1.268	9.8	89	0.00
74 C	Fluoranthene	1.106	0.972	12.1	87	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
76	Benzidine	0.748	0.662	11.5	85	0.00
77	Pyrene	1.559	1.489	4.5	88	0.00
78 S	Terphenyl-d14	0.832	0.742	10.8	86	0.00
79	Butylbenzylphthalate	0.824	0.798	3.2	87	0.00
80	Benzo(a)anthracene	1.298	1.191	8.2	83	0.00
81	3,3'-Dichlorobenzidine	0.463	0.408	11.9	79	0.00
82	Chrysene	1.260	1.153	8.5	84	0.00
83	Bis(2-ethylhexyl)phthalate	1.112	1.034	7.0	84	0.00
84 c	Di-n-octyl phthalate	1.796	1.663	7.4	84	0.00
85	Indeno(1,2,3-cd)pyrene	0.998	0.934	6.4	89	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Benzo(b)fluoranthene	1.315	1.137	13.5	81	0.00

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88	Benzo(k)fluoranthene	1.238	1.143	7.7	83	0.00
89 C	Benzo(a)pyrene	1.174	1.070	8.9	83	0.00
90	Dibenzo(a,h)anthracene	0.907	0.855	5.7	88	0.00
91	Benzo(a,h,i)perylene	0.887	0.854	3.7	90	0.00

(#) = Out of Range

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