

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF022818\
 Data File : BF103319.D
 Acq On : 1 Mar 2018 3:24
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 01 05:56:50 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	101	0.00
2	1,4-Dioxane	0.698	0.703	-0.7	101	-0.02
3	Pyridine	1.865	1.973	-5.8	104	-0.02
4	n-Nitrosodimethylamine	0.752	0.868	-15.4	116	-0.01
5 S	2-Fluorophenol	1.322	1.313	0.7	101	0.00
6	Aniline	2.335	2.188	6.3	95	0.00
7 S	Phenol-d6	1.618	1.513	6.5	97	0.00
8	2-Chlorophenol	1.374	1.285	6.5	95	0.00
9	Benzaldehyde	1.014	0.959	5.4	99	0.00
10 C	Phenol	1.878	1.727	8.0	94	0.00
11	bis(2-Chloroethyl)ether	1.426	1.403	1.6	100	0.00
12	1,3-Dichlorobenzene	1.570	1.482	5.6	97	0.00
13 C	1,4-Dichlorobenzene	1.574	1.494	5.1	97	0.00
14	1,2-Dichlorobenzene	1.451	1.341	7.6	96	0.00
15	Benzyl Alcohol	1.219	1.135	6.9	95	0.00
16	2,2'-oxybis(1-Chloropropane	2.448	2.269	7.3	93	0.00
17	2-Methylphenol	1.248	1.140	8.7	94	0.00
18	Hexachloroethane	0.573	0.457	20.2	81	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.938	6.9	100	0.00
20	3+4-Methylphenols	1.522	1.347	11.5	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.467	0.449	3.9	96	0.00
23 S	Nitrobenzene-d5	0.350	0.348	0.6	97	0.00
24	Nitrobenzene	0.386	0.386	0.0	97	0.00
25	Isophorone	0.690	0.669	3.0	96	0.00
26 C	2-Nitrophenol	0.182	0.156	14.3	79	0.00
27	2,4-Dimethylphenol	0.277	0.262	5.4	92	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.397	2.2	96	0.00
29 C	2,4-Dichlorophenol	0.266	0.250	6.0	91	0.00
30	1,2,4-Trichlorobenzene	0.283	0.263	7.1	90	0.00
31	Naphthalene	0.979	0.899	8.2	91	0.00
32	Benzoic acid	0.183	0.147	19.7	73	-0.01
33	4-Chloroaniline	0.423	0.390	7.8	89	0.00
34 C	Hexachlorobutadiene	0.147	0.139	5.4	93	0.00
35	Caprolactam	0.093	0.083	10.8	84	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.269	10.3	87	0.00
37	2-Methylnaphthalene	0.633	0.553	12.6	87	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
39	1,2,4,5-Tetrachlorobenzene	0.547	0.546	0.2	82	0.00
40 P	Hexachlorocyclopentadiene	0.152	0.003#	98.0#	2#	0.00
41 S	2,4,6-Tribromophenol	0.169	0.119	29.6#	56	0.00
42 C	2,4,6-Trichlorophenol	0.368	0.361	1.9	79	0.00
43	2,4,5-Trichlorophenol	0.423	0.397	6.1	76	0.00
44 S	2-Fluorobiphenyl	1.177	1.221	-3.7	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.676	1.657	1.1	84	0.00
46	2-Chloronaphthalene	1.326	1.281	3.4	81	0.00
47	2-Nitroaniline	0.491	0.530	-7.9	87	0.00
48	Acenaphthylene	2.040	1.894	7.2	78	0.00
49	Dimethylphthalate	1.604	1.588	1.0	83	0.00
50	2,6-Dinitrotoluene	0.337	0.296	12.2	71	0.00
51 C	Acenaphthene	1.190	1.070	10.1	76	0.00
52	3-Nitroaniline	0.427	0.403	5.6	77	0.00
53 P	2,4-Dinitrophenol	0.094	0.003#	96.8#	2#	0.02
54	Dibenzofuran	1.633	1.473	9.8	73	0.00
55 P	4-Nitrophenol	0.265	0.210	20.8	63	0.00
56	2,4-Dinitrotoluene	0.426	0.333	21.8	62	0.00
57	Fluorene	1.391	1.126	19.1	72	0.00
58	2,3,4,6-Tetrachlorophenol	0.284	0.220	22.5	63	0.00
59	Diethylphthalate	1.535	1.468	4.4	80	0.00
60	4-Chlorophenyl-phenylether	0.590	0.521	11.7	74	0.00
61	4-Nitroaniline	0.427	0.368	13.8	69	0.00
62	Azobenzene	1.562	1.437	8.0	76	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	67	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.007	93.8#	4#	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.729	-4.7	71	0.00
66	4-Bromophenyl-phenylether	0.208	0.206	1.0	65	0.00
67	Hexachlorobenzene	0.226	0.201	11.1	60	0.00
68	Atrazine	0.209	0.194	7.2	63	0.00
69 C	Pentachlorophenol	0.109	0.114	-4.6	67	0.00
70	Phenanthrene	1.101	0.996	9.5	62	0.00
71	Anthracene	1.129	1.040	7.9	63	0.00
72	Carbazole	1.124	1.027	8.6	62	0.00
73	Di-n-butylphthalate	1.406	1.403	0.2	68	0.00
74 C	Fluoranthene	1.106	1.018	8.0	63	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	72	0.00
76	Benzidine	0.748	0.686	8.3	70	0.00
77	Pyrene	1.559	1.363	12.6	64	0.00
78 S	Terphenyl-d14	0.832	0.681	18.1	63	0.00
79	Butylbenzylphthalate	0.824	0.746	9.5	65	0.00
80	Benzo(a)anthracene	1.298	1.208	6.9	68	0.00
81	3,3'-Dichlorobenzidine	0.463	0.454	1.9	70	0.00
82	Chrysene	1.260	1.158	8.1	67	0.00
83	Bis(2-ethylhexyl)phthalate	1.112	1.010	9.2	65	0.00
84 c	Di-n-octyl phthalate	1.796	1.810	-0.8	73	0.00
85	Indeno(1,2,3-cd)pyrene	0.998	0.793	20.5	61	0.00
86 I	Perylene-d12	1.000	1.000	0.0	65	0.00
87	Benzo(b)fluoranthene	1.315	1.294	1.6	65	0.00

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88	Benzo(k)fluoranthene	1.238	1.159	6.4	60	0.00
89 C	Benzo(a)pyrene	1.174	1.078	8.2	59	0.00
90	Dibenzo(a,h)anthracene	0.907	0.820	9.6	59	0.00
91	Benzo(a,h,i)perylene	0.887	0.795	10.4	59	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 0