

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF030118\
 Data File : BF103350.D
 Acq On : 1 Mar 2018 22:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 02 10:32:12 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	77	0.00
2	1,4-Dioxane	0.698	0.719	-3.0	78	-0.02
3	Pyridine	1.865	2.098	-12.5	84	-0.01
4	n-Nitrosodimethylamine	0.752	0.861	-14.5	88	-0.01
5 S	2-Fluorophenol	1.322	1.349	-2.0	79	0.00
6	Aniline	2.335	2.143	8.2	71	0.00
7 S	Phenol-d6	1.618	1.513	6.5	74	0.00
8	2-Chlorophenol	1.374	1.333	3.0	75	0.00
9	Benzaldehyde	1.014	0.895	11.7	70	0.00
10 C	Phenol	1.878	1.727	8.0	72	0.00
11	bis(2-Chloroethyl)ether	1.426	1.386	2.8	75	0.00
12	1,3-Dichlorobenzene	1.570	1.504	4.2	75	0.00
13 C	1,4-Dichlorobenzene	1.574	1.501	4.6	75	0.00
14	1,2-Dichlorobenzene	1.451	1.373	5.4	75	0.00
15	Benzyl Alcohol	1.219	1.042	14.5	67	0.00
16	2,2'-oxybis(1-Chloropropane	2.448	2.287	6.6	71	0.00
17	2-Methylphenol	1.248	1.137	8.9	71	0.00
18	Hexachloroethane	0.573	0.287	49.9#	39#	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.898	10.8	72	0.00
20	3+4-Methylphenols	1.522	1.349	11.4	74	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22	Acetophenone	0.467	0.463	0.9	72	0.00
23 S	Nitrobenzene-d5	0.350	0.333	4.9	68	0.00
24	Nitrobenzene	0.386	0.367	4.9	67	0.00
25	Isophorone	0.690	0.635	8.0	66	0.00
26 C	2-Nitrophenol	0.182	0.124	31.9#	46#	0.00
27	2,4-Dimethylphenol	0.277	0.266	4.0	68	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.399	1.7	70	0.00
29 C	2,4-Dichlorophenol	0.266	0.251	5.6	67	0.00
30	1,2,4-Trichlorobenzene	0.283	0.269	4.9	67	0.00
31	Naphthalene	0.979	0.897	8.4	66	0.00
32	Benzoic acid	0.183	0.056	69.4#	20#	0.00
33	4-Chloroaniline	0.423	0.389	8.0	65	0.00
34 C	Hexachlorobutadiene	0.147	0.143	2.7	70	0.00
35	Caprolactam	0.093	0.076	18.3	56	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.250	16.7	59	0.00
37	2-Methylnaphthalene	0.633	0.541	14.5	62	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	57	0.00
39	1,2,4,5-Tetrachlorobenzene	0.547	0.580	-6.0	61	0.00
40 P	Hexachlorocyclopentadiene	0.152	0.000#	100.0#	0#	-9.02#
41 S	2,4,6-Tribromophenol	0.169	0.151	10.7	49#	0.00
42 C	2,4,6-Trichlorophenol	0.368	0.369	-0.3	56	0.00
43	2,4,5-Trichlorophenol	0.423	0.397	6.1	53	0.00
44 S	2-Fluorobiphenyl	1.177	1.292	-9.8	64	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.676	1.700	-1.4	60	0.00
46	2-Chloronaphthalene	1.326	1.311	1.1	57	0.00
47	2-Nitroaniline	0.491	0.531	-8.1	60	0.00
48	Acenaphthylene	2.040	1.937	5.0	55	0.00
49	Dimethylphthalate	1.604	1.596	0.5	58	0.00
50	2,6-Dinitrotoluene	0.337	0.260	22.8	43#	0.00
51 C	Acenaphthene	1.190	1.115	6.3	55	0.00
52	3-Nitroaniline	0.427	0.457	-7.0	60	0.00
53 P	2,4-Dinitrophenol	0.094	0.000#	100.0#	0#	-9.99#
54	Dibenzofuran	1.633	1.571	3.8	54	0.00
55 P	4-Nitrophenol	0.265	0.172	35.1#	36#	0.02
56	2,4-Dinitrotoluene	0.426	0.266	37.6#	34#	0.00
57	Fluorene	1.391	1.238	11.0	55	0.00
58	2,3,4,6-Tetrachlorophenol	0.284	0.246	13.4	49#	0.00
59	Diethylphthalate	1.535	1.477	3.8	56	0.00
60	4-Chlorophenyl-phenylether	0.590	0.557	5.6	55	0.00
61	4-Nitroaniline	0.427	0.467	-9.4	61	0.00
62	Azobenzene	1.562	1.341	14.1	49#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	54	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.000	100.0#	0#	-10.53#
65 c	n-Nitrosodiphenylamine	0.696	0.673	3.3	53	0.00
66	4-Bromophenyl-phenylether	0.208	0.194	6.7	50#	0.00
67	Hexachlorobenzene	0.226	0.216	4.4	53	0.00
68	Atrazine	0.209	0.174	16.7	46#	0.00
69 C	Pentachlorophenol	0.109	0.080	26.6#	39#	0.00
70	Phenanthrene	1.101	1.038	5.7	53	0.00
71	Anthracene	1.129	1.082	4.2	53	0.00
72	Carbazole	1.124	1.099	2.2	54	0.00
73	Di-n-butylphthalate	1.406	1.373	2.3	54	0.00
74 C	Fluoranthene	1.106	1.092	1.3	55	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	49#	0.00
76	Benzidine	0.748	0.874	-16.8	60	0.01
77	Pyrene	1.559	1.733	-11.2	55	0.00
78 S	Terphenyl-d14	0.832	0.924	-11.1	57	0.00
79	Butylbenzylphthalate	0.824	0.952	-15.5	56	0.00
80	Benzo(a)anthracene	1.298	1.234	4.9	47#	0.01
81	3,3'-Dichlorobenzidine	0.463	0.495	-6.9	51	0.00
82	Chrysene	1.260	1.171	7.1	46#	0.00
83	Bis(2-ethylhexyl)phthalate	1.112	1.282	-15.3	56	0.00
84 c	Di-n-octyl phthalate	1.796	1.947	-8.4	53	0.00
85	Indeno(1,2,3-cd)pyrene	0.998	0.927	7.1	48#	0.02
86 I	Perylene-d12	1.000	1.000	0.0	41#	0.01
87	Benzo(b)fluoranthene	1.315	1.196	9.0	38#	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.238	1.225	1.1	40#	0.00
89 C	Benzo(a)pyrene	1.174	1.127	4.0	39#	0.01
90	Dibenzo(a,h)anthracene	0.907	1.031	-13.7	47#	0.02
91	Benzo(a,h,i)perylene	0.887	1.002	-13.0	47#	0.04

(#) = Out of Range

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