

Data Path : Z:\HPCHEM1\BNA F\Data\BF061417\
 Data File : BF095947.D
 Acq On : 15 Jun 2017 5:08
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Jun 15 06:36:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 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	62	-0.06
2	1,4-Dioxane	0.597	0.611	-2.3	61	-0.09
3	Pyridine	1.403	1.406	-0.2	60	-0.10
4	n-Nitrosodimethylamine	0.534	0.553	-3.6	63	-0.09
5 S	2-Fluorophenol	1.255	1.360	-8.4	61	-0.06
6	Aniline	1.966	1.981	-0.8	59	-0.06
7 S	Phenol-d6	1.503	1.537	-2.3	58	-0.04
8	2-Chlorophenol	1.335	1.376	-3.1	59	-0.05
9	Benzaldehyde	1.014	0.993	2.1	57	-0.06
10 C	Phenol	1.559	1.656	-6.2	59	-0.04
11	bis(2-Chloroethyl)ether	1.235	1.351	-9.4	63	-0.06
12	1,3-Dichlorobenzene	1.511	1.564	-3.5	64	-0.06
13 C	1,4-Dichlorobenzene	1.532	1.605	-4.8	63	-0.06
14	1,2-Dichlorobenzene	1.412	1.486	-5.2	63	-0.06
15	Benzyl Alcohol	1.031	1.025	0.6	58	-0.05
16	2,2'-oxybis(1-Chloropropane	1.735	1.788	-3.1	62	-0.05
17	2-Methylphenol	1.120	1.138	-1.6	61	-0.04
18	Hexachloroethane	0.506	0.424	16.2	50	-0.07
19 P	n-Nitroso-di-n-propylamine	0.952	0.989	-3.9	61	-0.05
20	3+4-Methylphenols	1.422	1.446	-1.7	60	-0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	58	-0.06
22	Acetophenone	0.468	0.498	-6.4	61	-0.06
23 S	Nitrobenzene-d5	0.322	0.340	-5.6	61	-0.06
24	Nitrobenzene	0.344	0.365	-6.1	62	-0.06
25	Isophorone	0.601	0.617	-2.7	60	-0.06
26 C	2-Nitrophenol	0.180	0.160	11.1	50#	-0.06
27	2,4-Dimethylphenol	0.280	0.282	-0.7	58	-0.05
28	bis(2-Chloroethoxy)methane	0.396	0.412	-4.0	59	-0.06
29 C	2,4-Dichlorophenol	0.269	0.258	4.1	55	-0.04
30	1,2,4-Trichlorobenzene	0.280	0.292	-4.3	61	-0.06
31	Naphthalene	1.004	1.013	-0.9	59	-0.06
32	Benzoic acid	0.161	0.092	42.9#	32#	-0.05
33	4-Chloroaniline	0.392	0.380	3.1	56	-0.05
34 C	Hexachlorobutadiene	0.145	0.153	-5.5	62	-0.07
35	Caprolactam	0.080	0.079	1.3	54	-0.05
36 C	4-Chloro-3-methylphenol	0.282	0.245	13.1	50#	-0.04
37	2-Methylnaphthalene	0.678	0.659	2.8	57	-0.06
38 I	Acenaphthene-d10	1.000	1.000	0.0	54	-0.06
39	1,2,4,5-Tetrachlorobenzene	0.599	0.673	-12.4	57	-0.06
40 P	Hexachlorocyclopentadiene	0.138	0.000#	100.0#	0#	-10.85#
41 S	2,4,6-Tribromophenol	0.177	0.156	11.9	46#	-0.06
42 C	2,4,6-Trichlorophenol	0.385	0.401	-4.2	52	-0.05
43	2,4,5-Trichlorophenol	0.409	0.370	9.5	43#	-0.04
44 S	2-Fluorobiphenyl	1.437	1.579	-9.9	57	-0.06

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.648	1.852	-12.4	57	-0.06
46	2-Chloronaphthalene	1.288	1.361	-5.7	54	-0.06
47	2-Nitroaniline	0.377	0.374	0.8	47#	-0.05
48	Acenaphthylene	2.202	2.175	1.2	49#	-0.06
49	Dimethylphthalate	1.519	1.572	-3.5	52	-0.06
50	2,6-Dinitrotoluene	0.331	0.307	7.3	45#	-0.06
51 C	Acenaphthene	1.272	1.287	-1.2	54	-0.07
52	3-Nitroaniline	0.386	0.358	7.3	49#	-0.05
53 P	2,4-Dinitrophenol	0.160	0.000#	100.0#	0#	-12.49#
54	Dibenzofuran	1.790	1.777	0.7	53	-0.06
55 P	4-Nitrophenol	0.201	0.166	17.4	41#	0.01
56	2,4-Dinitrotoluene	0.447	0.403	9.8	47#	-0.05
57	Fluorene	1.558	1.481	4.9	51	-0.07
58	2,3,4,6-Tetrachlorophenol	0.280	0.225	19.6	41#	-0.05
59	Diethylphthalate	1.461	1.468	-0.5	53	-0.07
60	4-Chlorophenyl-phenylether	0.677	0.674	0.4	53	-0.07
61	4-Nitroaniline	0.360	0.342	5.0	49#	-0.05
62	Azobenzene	1.324	1.220	7.9	49#	-0.06
63 I	Phenanthrene-d10	1.000	1.000	0.0	44#	-0.06
64	4,6-Dinitro-2-methylphenol	0.131	0.007	94.7#	2#	0.00
65 c	n-Nitrosodiphenylamine	0.719	0.784	-9.0	49#	-0.07
66	4-Bromophenyl-phenylether	0.208	0.229	-10.1	48#	-0.07
67	Hexachlorobenzene	0.205	0.226	-10.2	48#	-0.06
68	Atrazine	0.200	0.198	1.0	44#	-0.06
69 C	Pentachlorophenol	0.067	0.056	16.4	36#	-0.04
70	Phenanthrene	1.154	1.193	-3.4	47#	-0.06
71	Anthracene	1.205	1.240	-2.9	47#	-0.07
72	Carbazole	1.174	1.207	-2.8	45#	-0.06
73	Di-n-butylphthalate	1.249	1.415	-13.3	49#	-0.06
74 C	Fluoranthene	1.142	1.211	-6.0	47#	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	50#	-0.05
76	Benzidine	0.768	0.649	15.5	41#	-0.05
77	Pyrene	1.492	1.456	2.4	48#	-0.06
78 S	Terphenyl-d14	0.806	0.809	-0.4	50	-0.06
79	Butylbenzylphthalate	0.652	0.676	-3.7	50#	-0.06
80	Benzo(a)anthracene	1.163	1.189	-2.2	50	-0.05
81	3,3'-Dichlorobenzidine	0.413	0.416	-0.7	49#	-0.05
82	Chrysene	1.162	1.163	-0.1	49#	-0.05
83	Bis(2-ethylhexyl)phthalate	0.919	1.002	-9.0	53	-0.06
84 c	Di-n-octyl phthalate	1.515	1.658	-9.4	53	-0.06
85	Indeno(1,2,3-cd)pyrene	0.994	0.798	19.7	42#	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	41#	-0.05
87	Benzo(b)fluoranthene	1.252	1.349	-7.7	42#	-0.05

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88	Benzo(k)fluoranthene	1.197	1.340	-11.9	47#	-0.05
89 C	Benzo(a)pyrene	1.151	1.214	-5.5	43#	-0.05
90	Dibenzo(a,h)anthracene	0.976	0.944	3.3	42#	-0.06
91	Benzo(a,h,i)perylene	0.995	0.941	5.4	41#	-0.06

(#) = Out of Range

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