

Data Path : Z:\HPCHEM1\BNA F\Data\BF061317\
 Data File : BF095918.D
 Acq On : 14 Jun 2017 5:43
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 14 08:19:06 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	66	-0.05
2	1,4-Dioxane	0.597	0.594	0.5	63	-0.08
3	Pyridine	1.403	1.490	-6.2	68	-0.08
4	n-Nitrosodimethylamine	0.534	0.561	-5.1	68	-0.08
5 S	2-Fluorophenol	1.255	1.382	-10.1	67	-0.05
6	Aniline	1.966	2.007	-2.1	64	-0.05
7 S	Phenol-d6	1.503	1.578	-5.0	64	-0.04
8	2-Chlorophenol	1.335	1.397	-4.6	64	-0.04
9	Benzaldehyde	1.014	0.977	3.6	60	-0.05
10 C	Phenol	1.559	1.629	-4.5	62	-0.04
11	bis(2-Chloroethyl)ether	1.235	1.320	-6.9	65	-0.05
12	1,3-Dichlorobenzene	1.511	1.537	-1.7	67	-0.05
13 C	1,4-Dichlorobenzene	1.532	1.604	-4.7	68	-0.05
14	1,2-Dichlorobenzene	1.412	1.457	-3.2	66	-0.05
15	Benzyl Alcohol	1.031	1.031	0.0	63	-0.04
16	2,2'-oxybis(1-Chloropropane	1.735	1.787	-3.0	66	-0.05
17	2-Methylphenol	1.120	1.160	-3.6	66	-0.03
18	Hexachloroethane	0.506	0.405	20.0	51	-0.05
19 P	n-Nitroso-di-n-propylamine	0.952	0.970	-1.9	64	-0.04
20	3+4-Methylphenols	1.422	1.514	-6.5	68	-0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	61	-0.05
22	Acetophenone	0.468	0.505	-7.9	64	-0.05
23 S	Nitrobenzene-d5	0.322	0.341	-5.9	63	-0.04
24	Nitrobenzene	0.344	0.370	-7.6	65	-0.05
25	Isophorone	0.601	0.615	-2.3	62	-0.04
26 C	2-Nitrophenol	0.180	0.154	14.4	49#	-0.04
27	2,4-Dimethylphenol	0.280	0.300	-7.1	64	-0.04
28	bis(2-Chloroethoxy)methane	0.396	0.424	-7.1	63	-0.05
29 C	2,4-Dichlorophenol	0.269	0.272	-1.1	60	-0.02
30	1,2,4-Trichlorobenzene	0.280	0.290	-3.6	62	-0.05
31	Naphthalene	1.004	1.027	-2.3	62	-0.05
32	Benzoic acid	0.161	0.105	34.8#	37#	-0.05
33	4-Chloroaniline	0.392	0.403	-2.8	62	-0.04
34 C	Hexachlorobutadiene	0.145	0.155	-6.9	65	-0.05
35	Caprolactam	0.080	0.080	0.0	57	-0.03
36 C	4-Chloro-3-methylphenol	0.282	0.272	3.5	57	-0.03
37	2-Methylnaphthalene	0.678	0.662	2.4	60	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	57	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.599	0.651	-8.7	58	-0.05
40 P	Hexachlorocyclopentadiene	0.138	0.000#	100.0#	0#	-10.85#
41 S	2,4,6-Tribromophenol	0.177	0.164	7.3	51	-0.05
42 C	2,4,6-Trichlorophenol	0.385	0.406	-5.5	55	-0.04
43	2,4,5-Trichlorophenol	0.409	0.405	1.0	50	-0.02
44 S	2-Fluorobiphenyl	1.437	1.550	-7.9	59	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.648	1.787	-8.4	58	-0.05
46	2-Chloronaphthalene	1.288	1.364	-5.9	57	-0.05
47	2-Nitroaniline	0.377	0.417	-10.6	55	-0.04
48	Acenaphthylene	2.202	2.170	1.5	52	-0.05
49	Dimethylphthalate	1.519	1.637	-7.8	57	-0.05
50	2,6-Dinitrotoluene	0.331	0.304	8.2	47#	-0.05
51 C	Acenaphthene	1.272	1.240	2.5	55	-0.05
52	3-Nitroaniline	0.386	0.419	-8.5	60	-0.04
53 P	2,4-Dinitrophenol	0.160	0.000#	100.0#	0#	-12.49#
54	Dibenzofuran	1.790	1.750	2.2	55	-0.05
55 P	4-Nitrophenol	0.201	0.179	10.9	46#	0.01
56	2,4-Dinitrotoluene	0.447	0.380	15.0	46#	-0.04
57	Fluorene	1.558	1.478	5.1	53	-0.05
58	2,3,4,6-Tetrachlorophenol	0.280	0.264	5.7	51	-0.04
59	Diethylphthalate	1.461	1.518	-3.9	58	-0.05
60	4-Chlorophenyl-phenylether	0.677	0.661	2.4	55	-0.05
61	4-Nitroaniline	0.360	0.399	-10.8	61	-0.04
62	Azobenzene	1.324	1.203	9.1	51	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	49#	-0.05
64	4,6-Dinitro-2-methylphenol	0.131	0.008	93.9#	3#	0.00
65 c	n-Nitrosodiphenylamine	0.719	0.776	-7.9	53	-0.05
66	4-Bromophenyl-phenylether	0.208	0.220	-5.8	51	-0.05
67	Hexachlorobenzene	0.205	0.213	-3.9	50	-0.04
68	Atrazine	0.200	0.194	3.0	48#	-0.05
69 C	Pentachlorophenol	0.067	0.052	22.4#	37#	-0.03
70	Phenanthrene	1.154	1.202	-4.2	52	-0.05
71	Anthracene	1.205	1.253	-4.0	52	-0.05
72	Carbazole	1.174	1.270	-8.2	52	-0.04
73	Di-n-butylphthalate	1.249	1.396	-11.8	54	-0.04
74 C	Fluoranthene	1.142	1.251	-9.5	53	-0.04
75 I	Chrysene-d12	1.000	1.000	0.0	51	-0.04
76	Benzidine	0.768	0.808	-5.2	52	-0.03
77	Pyrene	1.492	1.605	-7.6	54	-0.04
78 S	Terphenyl-d14	0.806	0.889	-10.3	56	-0.04
79	Butylbenzylphthalate	0.652	0.736	-12.9	55	-0.04
80	Benzo(a)anthracene	1.163	1.210	-4.0	52	-0.04
81	3,3'-Dichlorobenzidine	0.413	0.474	-14.8	57	-0.04
82	Chrysene	1.162	1.194	-2.8	51	-0.04
83	Bis(2-ethylhexyl)phthalate	0.919	1.039	-13.1	56	-0.04
84 c	Di-n-octyl phthalate	1.515	1.690	-11.6	55	-0.04
85	Indeno(1,2,3-cd)pyrene	0.994	0.830	16.5	45#	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	42#	-0.03
87	Benzo(b)fluoranthene	1.252	1.268	-1.3	41#	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.197	1.359	-13.5	49#	-0.03
89 C	Benzo(a)pyrene	1.151	1.194	-3.7	44#	-0.03
90	Dibenzo(a,h)anthracene	0.976	0.982	-0.6	45#	-0.04
91	Benzo(a,h,i)perylene	0.995	0.970	2.5	44#	-0.04

(#) = Out of Range

SPCC's out = 2 CCC's out = 1