

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050118\
 Data File : BF105003.D
 Acq On : 2 May 2018 00:47
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 01:20:16 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 16:13:08 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
2	1,4-Dioxane	0.609	0.523	14.1	62	-0.04
3	Pyridine	1.714	1.446	15.6	61	-0.04
4	n-Nitrosodimethylamine	0.599	0.460	23.2	55	-0.05
5 S	2-Fluorophenol	1.308	1.203	8.0	68	0.00
6	Aniline	2.233	1.891	15.3	61	0.00
7 S	Phenol-d6	1.607	1.436	10.6	66	0.00
8	2-Chlorophenol	1.381	1.285	7.0	68	0.00
9	Benzaldehyde	0.802	0.701	12.6	61	0.00
10 C	Phenol	1.705	1.580	7.3	69	0.00
11	bis(2-Chloroethyl)ether	1.361	1.204	11.5	64	0.00
12	1,3-Dichlorobenzene	1.564	1.471	5.9	69	0.00
13 C	1,4-Dichlorobenzene	1.559	1.511	3.1	71	0.00
14	1,2-Dichlorobenzene	1.445	1.405	2.8	70	0.00
15	Benzyl Alcohol	1.221	1.032	15.5	62	0.00
16	2,2'-oxybis(1-Chloropropane	1.827	1.392	23.8	55	0.00
17	2-Methylphenol	1.200	1.096	8.7	67	0.00
18	Hexachloroethane	0.556	0.473	14.9	62	0.00
19 P	n-Nitroso-di-n-propylamine	1.050	0.845	19.5	61	0.00
20	3+4-Methylphenols	1.488	1.387	6.8	68	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
22	Acetophenone	0.492	0.434	11.8	67	0.00
23 S	Nitrobenzene-d5	0.306	0.304	0.7	72	0.00
24	Nitrobenzene	0.338	0.317	6.2	67	0.00
25	Isophorone	0.648	0.540	16.7	63	0.00
26 C	2-Nitrophenol	0.138	0.164	-18.8	84	0.00
27	2,4-Dimethylphenol	0.286	0.239	16.4	62	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.342	13.6	65	0.00
29 C	2,4-Dichlorophenol	0.273	0.254	7.0	69	0.00
30	1,2,4-Trichlorobenzene	0.299	0.284	5.0	71	0.00
31	Naphthalene	0.996	0.906	9.0	68	0.00
32	Benzoic acid	0.228	0.120	47.4#	37#	-0.03
33	4-Chloroaniline	0.427	0.390	8.7	69	0.00
34 C	Hexachlorobutadiene	0.164	0.158	3.7	73	0.00
35	Caprolactam	0.095	0.082	13.7	63	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.267	8.6	68	0.00
37	2-Methylnaphthalene	0.644	0.588	8.7	69	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	73	0.00
39	1,2,4,5-Tetrachlorobenzene	0.573	0.571	0.3	74	0.00
40 P	Hexachlorocyclopentadiene	0.321	0.029#	91.0#	7#	0.00
41 S	2,4,6-Tribromophenol	0.207	0.183	11.6	65	0.00
42 C	2,4,6-Trichlorophenol	0.397	0.370	6.8	66	0.00
43	2,4,5-Trichlorophenol	0.445	0.417	6.3	69	0.00
44 S	2-Fluorobiphenyl	1.266	1.216	3.9	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.680	1.592	5.2	70	0.00
46	2-Chloronaphthalene	1.327	1.255	5.4	70	0.00
47	2-Nitroaniline	0.328	0.360	-9.8	75	0.00
48	Acenaphthylene	2.082	1.869	10.2	66	0.00
49	Dimethylphthalate	1.577	1.512	4.1	71	0.00
50	2,6-Dinitrotoluene	0.292	0.320	-9.6	74	0.00
51 C	Acenaphthene	1.270	1.091	14.1	64	0.00
52	3-Nitroaniline	0.342	0.370	-8.2	74	0.00
53 P	2,4-Dinitrophenol	0.089	0.016#	82.0#	13#	0.00
54	Dibenzofuran	1.770	1.530	13.6	63	0.00
55 P	4-Nitrophenol	0.268	0.183	31.7#	46#	0.00
56	2,4-Dinitrotoluene	0.383	0.377	1.6	69	0.00
57	Fluorene	1.289	1.264	1.9	72	0.00
58	2,3,4,6-Tetrachlorophenol	0.332	0.266	19.9	59	0.00
59	Diethylphthalate	1.571	1.427	9.2	68	0.00
60	4-Chlorophenyl-phenylether	0.574	0.592	-3.1	75	0.00
61	4-Nitroaniline	0.334	0.363	-8.7	73	0.00
62	Azobenzene	1.501	1.221	18.7	60	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	67	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.033	62.1#	24#	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.680	1.9	67	0.00
66	4-Bromophenyl-phenylether	0.213	0.211	0.9	68	0.00
67	Hexachlorobenzene	0.239	0.233	2.5	67	0.00
68	Atrazine	0.209	0.189	9.6	62	0.00
69 C	Pentachlorophenol	0.148	0.104	29.7#	45#	0.00
70	Phenanthrene	1.114	0.995	10.7	61	0.00
71	Anthracene	1.132	1.009	10.9	61	0.00
72	Carbazole	1.106	0.945	14.6	59	0.00
73	Di-n-butylphthalate	1.351	1.265	6.4	64	0.00
74 C	Fluoranthene	1.164	0.897	22.9#	53	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	53	0.04
76	Benzidine	0.692	0.631	8.8	48#	0.00
77	Pyrene	1.482	1.400	5.5	51	0.00
78 S	Terphenyl-d14	0.877	0.902	-2.9	57	0.00
79	Butylbenzylphthalate	0.698	0.712	-2.0	54	0.01
80	Benzo(a)anthracene	1.195	1.154	3.4	53	0.04
81	3,3'-Dichlorobenzidine	0.445	0.421	5.4	49#	0.04
82	Chrysene	1.227	1.120	8.7	49#	0.04
83	Bis(2-ethylhexyl)phthalate	0.898	1.016	-13.1	61	0.04
84 c	Di-n-octyl phthalate	1.501	1.492	0.6	51	0.09
85	Indeno(1,2,3-cd)pyrene	1.043	0.992	4.9	52	0.14
86 I	Perylene-d12	1.000	1.000	0.0	54	0.11
87	Benzo(b)fluoranthene	1.263	1.120	11.3	48#	0.11

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88	Benzo(k)fluoranthene	1.193	1.157	3.0	53	0.11
89 C	Benzo(a)pyrene	1.130	1.054	6.7	50	0.11
90	Dibenzo(a,h)anthracene	0.928	0.894	3.7	54	0.13
91	Benzo(g,h,i)perylene	0.899	0.810	9.9	52	0.13

(#) = Out of Range

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