

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF090117\
 Data File : BF098239.D
 Acq On : 1 Sep 2017 20:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 01 22:54:48 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 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	89	-0.03
2	1,4-Dioxane	0.733	0.724	1.2	89	-0.07
3	Pyridine	2.027	1.943	4.1	86	-0.06
4	n-Nitrosodimethylamine	0.780	0.713	8.6	79	-0.07
5 S	2-Fluorophenol	1.315	1.330	-1.1	91	-0.02
6	Aniline	2.510	2.266	9.7	81	-0.03
7 S	Phenol-d6	1.787	1.783	0.2	90	-0.02
8	2-Chlorophenol	1.387	1.415	-2.0	90	-0.02
9	Benzaldehyde	1.132	1.067	5.7	83	-0.03
10 C	Phenol	2.089	2.001	4.2	82	-0.01
11	bis(2-Chloroethyl)ether	1.577	1.602	-1.6	91	-0.03
12	1,3-Dichlorobenzene	1.492	1.492	0.0	90	-0.03
13 C	1,4-Dichlorobenzene	1.517	1.518	-0.1	90	-0.03
14	1,2-Dichlorobenzene	1.399	1.400	-0.1	90	-0.03
15	Benzyl Alcohol	1.338	1.221	8.7	80	-0.02
16	2,2'-oxybis(1-Chloropropane	2.122	1.972	7.1	83	-0.03
17	2-Methylphenol	1.222	1.195	2.2	87	-0.02
18	Hexachloroethane	0.595	0.527	11.4	78	-0.03
19 P	n-Nitroso-di-n-propylamine	1.223	1.125	8.0	82	-0.03
20	3+4-Methylphenols	1.493	1.459	2.3	87	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	86	-0.03
22	Acetophenone	0.528	0.526	0.4	88	-0.02
23 S	Nitrobenzene-d5	0.368	0.415	-12.8	94	-0.03
24	Nitrobenzene	0.410	0.446	-8.8	87	-0.03
25	Isophorone	0.766	0.740	3.4	83	-0.03
26 C	2-Nitrophenol	0.137	0.177	-29.2#	106	-0.02
27	2,4-Dimethylphenol	0.319	0.323	-1.3	88	-0.02
28	bis(2-Chloroethoxy)methane	0.503	0.521	-3.6	89	-0.02
29 C	2,4-Dichlorophenol	0.265	0.269	-1.5	85	-0.02
30	1,2,4-Trichlorobenzene	0.294	0.297	-1.0	87	-0.02
31	Naphthalene	1.038	1.019	1.8	85	-0.03
32	Benzoic acid	0.212	0.150	29.2#	61	-0.03
33	4-Chloroaniline	0.438	0.428	2.3	85	-0.02
34 C	Hexachlorobutadiene	0.172	0.175	-1.7	88	-0.03
35	Caprolactam	0.090	0.086	4.4	79	-0.03
36 C	4-Chloro-3-methylphenol	0.341	0.317	7.0	78	-0.02
37	2-Methylnaphthalene	0.637	0.610	4.2	83	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	72	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.614	0.703	-14.5	84	-0.02
40 P	Hexachlorocyclopentadiene	0.295	0.039#	86.8#	9#	-0.03
41 S	2,4,6-Tribromophenol	0.174	0.158	9.2	63	-0.03
42 C	2,4,6-Trichlorophenol	0.412	0.451	-9.5	78	-0.02
43	2,4,5-Trichlorophenol	0.409	0.423	-3.4	73	-0.02
44 S	2-Fluorobiphenyl	1.361	1.499	-10.1	83	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.824	2.008	-10.1	81	-0.03
46	2-Chloronaphthalene	1.348	1.407	-4.4	77	-0.02
47	2-Nitroaniline	0.452	0.524	-15.9	80	-0.02
48	Acenaphthylene	2.116	2.087	1.4	72	-0.03
49	Dimethylphthalate	1.462	1.619	-10.7	81	-0.03
50	2,6-Dinitrotoluene	0.292	0.321	-9.9	77	-0.02
51 C	Acenaphthene	1.335	1.254	6.1	69	-0.03
52	3-Nitroaniline	0.376	0.406	-8.0	76	-0.02
53 P	2,4-Dinitrophenol	0.106	0.021#	80.2#	14#	-0.02
54	Dibenzofuran	1.789	1.684	5.9	69	-0.03
55 P	4-Nitrophenol	0.300	0.198	34.0#	46#	-0.01
56	2,4-Dinitrotoluene	0.366	0.356	2.7	67	-0.02
57	Fluorene	1.383	1.305	5.6	71	-0.03
58	2,3,4,6-Tetrachlorophenol	0.317	0.272	14.2	61	-0.02
59	Diethylphthalate	1.529	1.536	-0.5	72	-0.03
60	4-Chlorophenyl-phenylether	0.642	0.644	-0.3	74	-0.03
61	4-Nitroaniline	0.358	0.360	-0.6	71	-0.03
62	Azobenzene	1.816	1.566	13.8	62	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	58	-0.02
64	4,6-Dinitro-2-methylphenol	0.083	0.028	66.3#	19#	-0.02
65 c	n-Nitrosodiphenylamine	0.681	0.777	-14.1	67	-0.03
66	4-Bromophenyl-phenylether	0.208	0.235	-13.0	66	-0.03
67	Hexachlorobenzene	0.212	0.226	-6.6	63	-0.03
68	Atrazine	0.181	0.173	4.4	56	-0.03
69 C	Pentachlorophenol	0.123	0.120	2.4	53	-0.02
70	Phenanthrene	1.066	1.060	0.6	59	-0.03
71	Anthracene	1.081	1.088	-0.6	60	-0.03
72	Carbazole	1.026	1.016	1.0	59	-0.02
73	Di-n-butylphthalate	1.182	1.330	-12.5	65	-0.03
74 C	Fluoranthene	1.112	1.144	-2.9	61	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	82	-0.02
76	Benzidine	0.656	0.405	38.3#	53	-0.02
77	Pyrene	1.636	1.268	22.5	63	-0.03
78 S	Terphenyl-d14	0.959	0.754	21.4	65	-0.03
79	Butylbenzylphthalate	0.627	0.560	10.7	71	-0.03
80	Benzo(a)anthracene	1.199	1.129	5.8	77	-0.02
81	3,3'-Dichlorobenzidine	0.404	0.449	-11.1	86	-0.02
82	Chrysene	1.192	1.116	6.4	78	-0.03
83	Bis(2-ethylhexyl)phthalate	0.695	0.768	-10.5	83	-0.03
84 c	Di-n-octyl phthalate	1.209	1.511	-25.0#	96	-0.03
85	Indeno(1,2,3-cd)pyrene	0.877	0.704	19.7	67	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	81	-0.02
87	Benzo(b)fluoranthene	1.261	1.352	-7.2	86	-0.02

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88	Benzo(k)fluoranthene	1.184	1.229	-3.8	82	-0.02
89 C	Benzo(a)pyrene	1.116	1.136	-1.8	80	-0.03
90	Dibenzo(a,h)anthracene	0.909	0.813	10.6	70	-0.04
91	Benzo(a,h,i)perylene	0.948	0.776	18.1	65	-0.04

(#) = Out of Range

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