

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF090817\
 Data File : BF098371.D
 Acq On : 9 Sep 2017 1:18
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 09 04:21:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 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	63	-0.02
2	1,4-Dioxane	0.733	0.782	-6.7	68	-0.02
3	Pyridine	2.027	1.892	6.7	59	-0.01
4	n-Nitrosodimethylamine	0.780	0.594	23.8	46#	-0.03
5 S	2-Fluorophenol	1.315	1.285	2.3	62	0.00
6	Aniline	2.510	2.039	18.8	51	-0.02
7 S	Phenol-d6	1.787	1.602	10.4	57	0.00
8	2-Chlorophenol	1.387	1.314	5.3	59	-0.01
9	Benzaldehyde	1.132	1.015	10.3	55	-0.02
10 C	Phenol	2.089	1.888	9.6	55	0.00
11	bis(2-Chloroethyl)ether	1.577	1.559	1.1	62	-0.02
12	1,3-Dichlorobenzene	1.492	1.485	0.5	63	-0.02
13 C	1,4-Dichlorobenzene	1.517	1.500	1.1	62	-0.02
14	1,2-Dichlorobenzene	1.399	1.382	1.2	62	-0.02
15	Benzyl Alcohol	1.338	1.074	19.7	50#	-0.01
16	2,2'-oxybis(1-Chloropropane	2.122	1.727	18.6	51	-0.02
17	2-Methylphenol	1.222	1.063	13.0	54	0.00
18	Hexachloroethane	0.595	0.341	42.7#	35#	-0.02
19 P	n-Nitroso-di-n-propylamine	1.223	1.087	11.1	56	-0.02
20	3+4-Methylphenols	1.493	1.384	7.3	58	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	52	-0.02
22	Acetophenone	0.528	0.584	-10.6	59	-0.02
23 S	Nitrobenzene-d5	0.368	0.422	-14.7	57	-0.02
24	Nitrobenzene	0.410	0.452	-10.2	53	-0.02
25	Isophorone	0.766	0.746	2.6	50	-0.02
26 C	2-Nitrophenol	0.137	0.065	52.6#	24#	-0.02
27	2,4-Dimethylphenol	0.319	0.320	-0.3	53	-0.01
28	bis(2-Chloroethoxy)methane	0.503	0.543	-8.0	56	-0.02
29 C	2,4-Dichlorophenol	0.265	0.238	10.2	46#	-0.01
30	1,2,4-Trichlorobenzene	0.294	0.312	-6.1	55	-0.02
31	Naphthalene	1.038	1.049	-1.1	53	-0.02
32	Benzoic acid	0.212	0.026	87.7#	6#	-0.04
33	4-Chloroaniline	0.438	0.410	6.4	49#	-0.02
34 C	Hexachlorobutadiene	0.172	0.190	-10.5	58	-0.02
35	Caprolactam	0.090	0.072	20.0	40#	-0.03
36 C	4-Chloro-3-methylphenol	0.341	0.272	20.2#	41#	-0.01
37	2-Methylnaphthalene	0.637	0.592	7.1	48#	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	41#	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.614	0.721	-17.4	50#	-0.02
40 P	Hexachlorocyclopentadiene	0.295	0.000#	100.0#	0#	-8.85#
41 S	2,4,6-Tribromophenol	0.174	0.179	-2.9	41#	-0.02
42 C	2,4,6-Trichlorophenol	0.412	0.401	2.7	40#	-0.01
43	2,4,5-Trichlorophenol	0.409	0.402	1.7	40#	0.00
44 S	2-Fluorobiphenyl	1.361	1.588	-16.7	50	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.824	2.059	-12.9	48#	-0.02
46	2-Chloronaphthalene	1.348	1.438	-6.7	45#	-0.02
47	2-Nitroaniline	0.452	0.533	-17.9	47#	-0.02
48	Acenaphthylene	2.116	2.179	-3.0	43#	-0.02
49	Dimethylphthalate	1.462	1.677	-14.7	48#	-0.03
50	2,6-Dinitrotoluene	0.292	0.288	1.4	40#	-0.03
51 C	Acenaphthene	1.335	1.314	1.6	41#	-0.02
52	3-Nitroaniline	0.376	0.453	-20.5	49#	-0.02
53 P	2,4-Dinitrophenol	0.106	0.000#	100.0#	0#	-9.82#
54	Dibenzofuran	1.789	1.751	2.1	41#	-0.02
55 P	4-Nitrophenol	0.300	0.208	30.7#	28#	0.00
56	2,4-Dinitrotoluene	0.366	0.305	16.7	33#	-0.02
57	Fluorene	1.383	1.406	-1.7	44#	-0.02
58	2,3,4,6-Tetrachlorophenol	0.317	0.263	17.0	34#	-0.01
59	Diethylphthalate	1.529	1.561	-2.1	42#	-0.02
60	4-Chlorophenyl-phenylether	0.642	0.686	-6.9	45#	-0.02
61	4-Nitroaniline	0.358	0.447	-24.9	50	-0.03
62	Azobenzene	1.816	1.561	14.0	36#	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	41#	-0.02
64	4,6-Dinitro-2-methylphenol	0.083	0.000	100.0#	0#	0.16
65 c	n-Nitrosodiphenylamine	0.681	0.684	-0.4	42#	-0.02
66	4-Bromophenyl-phenylether	0.208	0.217	-4.3	43#	-0.02
67	Hexachlorobenzene	0.212	0.217	-2.4	42#	-0.02
68	Atrazine	0.181	0.168	7.2	38#	-0.02
69 C	Pentachlorophenol	0.123	0.060	51.2#	19#	-0.01
70	Phenanthrene	1.066	1.089	-2.2	43#	-0.02
71	Anthracene	1.081	1.119	-3.5	43#	-0.02
72	Carbazole	1.026	1.105	-7.7	45#	-0.02
73	Di-n-butylphthalate	1.182	1.368	-15.7	47#	-0.02
74 C	Fluoranthene	1.112	1.353	-21.7#	51	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	63	-0.02
76	Benzidine	0.656	0.370	43.6#	37#	-0.01
77	Pyrene	1.636	1.343	17.9	51	-0.02
78 S	Terphenyl-d14	0.959	0.825	14.0	54	-0.02
79	Butylbenzylphthalate	0.627	0.622	0.8	60	-0.02
80	Benzo(a)anthracene	1.199	1.152	3.9	60	-0.02
81	3,3'-Dichlorobenzidine	0.404	0.344	14.9	51	-0.02
82	Chrysene	1.192	1.115	6.5	59	-0.02
83	Bis(2-ethylhexyl)phthalate	0.695	0.885	-27.3#	73	-0.02
84 c	Di-n-octyl phthalate	1.209	1.681	-39.0#	82	-0.02
85	Indeno(1,2,3-cd)pyrene	0.877	0.713	18.7	52	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	56	-0.02
87	Benzo(b)fluoranthene	1.261	1.328	-5.3	59	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.184	1.243	-5.0	58	-0.02
89 C	Benzo(a)pyrene	1.116	1.134	-1.6	56	-0.02
90	Dibenzo(a,h)anthracene	0.909	0.907	0.2	55	-0.04
91	Benzo(a,h,i)perylene	0.948	0.880	7.2	51	-0.04

(#) = Out of Range

SPCC's out = 2 CCC's out = 5