

Data Path : Z:\HPCHEM1\BNA F\Data\BF082817\
 Data File : BF098071.D
 Acq On : 28 Aug 2017 17:07
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 29 07:46:37 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	94	0.00
2	1,4-Dioxane	0.733	0.731	0.3	95	-0.02
3	Pyridine	2.027	2.084	-2.8	97	-0.01
4	n-Nitrosodimethylamine	0.780	0.753	3.5	88	-0.02
5 S	2-Fluorophenol	1.315	1.314	0.1	95	0.00
6	Aniline	2.510	2.469	1.6	93	0.00
7 S	Phenol-d6	1.787	1.821	-1.9	96	0.00
8	2-Chlorophenol	1.387	1.418	-2.2	95	0.00
9	Benzaldehyde	1.132	1.060	6.4	87	0.00
10 C	Phenol	2.089	2.141	-2.5	93	0.00
11	bis(2-Chloroethyl)ether	1.577	1.574	0.2	94	0.00
12	1,3-Dichlorobenzene	1.492	1.509	-1.1	96	0.00
13 C	1,4-Dichlorobenzene	1.517	1.499	1.2	94	0.00
14	1,2-Dichlorobenzene	1.399	1.407	-0.6	95	0.00
15	Benzyl Alcohol	1.338	1.346	-0.6	93	0.00
16	2,2'-oxybis(1-Chloropropane	2.122	2.036	4.1	90	-0.01
17	2-Methylphenol	1.222	1.237	-1.2	95	0.00
18	Hexachloroethane	0.595	0.601	-1.0	93	0.00
19 P	n-Nitroso-di-n-propylamine	1.223	1.188	2.9	91	0.00
20	3+4-Methylphenols	1.493	1.487	0.4	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.528	0.494	6.4	93	0.00
23 S	Nitrobenzene-d5	0.368	0.403	-9.5	103	0.00
24	Nitrobenzene	0.410	0.444	-8.3	98	0.00
25	Isophorone	0.766	0.749	2.2	95	0.00
26 C	2-Nitrophenol	0.137	0.181	-32.1#	122	0.00
27	2,4-Dimethylphenol	0.319	0.314	1.6	97	0.00
28	bis(2-Chloroethoxy)methane	0.503	0.497	1.2	96	0.00
29 C	2,4-Dichlorophenol	0.265	0.271	-2.3	97	0.00
30	1,2,4-Trichlorobenzene	0.294	0.289	1.7	96	0.00
31	Naphthalene	1.038	1.020	1.7	96	0.00
32	Benzoic acid	0.212	0.194	8.5	90	0.00
33	4-Chloroaniline	0.438	0.442	-0.9	99	0.00
34 C	Hexachlorobutadiene	0.172	0.166	3.5	95	0.00
35	Caprolactam	0.090	0.100	-11.1	104	0.00
36 C	4-Chloro-3-methylphenol	0.341	0.347	-1.8	97	0.00
37	2-Methylnaphthalene	0.637	0.632	0.8	97	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.609	0.8	99	0.00
40 P	Hexachlorocyclopentadiene	0.295	0.260	11.9	82	0.00
41 S	2,4,6-Tribromophenol	0.174	0.190	-9.2	104	0.00
42 C	2,4,6-Trichlorophenol	0.412	0.419	-1.7	98	0.00
43	2,4,5-Trichlorophenol	0.409	0.428	-4.6	100	0.00
44 S	2-Fluorobiphenyl	1.361	1.292	5.1	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.824	1.775	2.7	97	0.00
46	2-Chloronaphthalene	1.348	1.307	3.0	98	0.00
47	2-Nitroaniline	0.452	0.537	-18.8	111	0.00
48	Acenaphthylene	2.116	2.074	2.0	97	0.00
49	Dimethylphthalate	1.462	1.480	-1.2	100	0.00
50	2,6-Dinitrotoluene	0.292	0.323	-10.6	105	0.00
51 C	Acenaphthene	1.335	1.243	6.9	93	0.00
52	3-Nitroaniline	0.376	0.429	-14.1	110	0.00
53 P	2,4-Dinitrophenol	0.106	0.158	-49.1#	143	0.00
54	Dibenzofuran	1.789	1.731	3.2	97	0.00
55 P	4-Nitrophenol	0.300	0.309	-3.0	97	0.00
56	2,4-Dinitrotoluene	0.366	0.417	-13.9	106	0.00
57	Fluorene	1.383	1.384	-0.1	102	0.00
58	2,3,4,6-Tetrachlorophenol	0.317	0.323	-1.9	99	0.00
59	Diethylphthalate	1.529	1.493	2.4	96	0.00
60	4-Chlorophenyl-phenylether	0.642	0.636	0.9	99	0.00
61	4-Nitroaniline	0.358	0.428	-19.6	114	0.00
62	Azobenzene	1.816	1.719	5.3	93	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	0.083	0.114	-37.3#	138	0.00
65 c	n-Nitrosodiphenylamine	0.681	0.654	4.0	99	0.00
66	4-Bromophenyl-phenylether	0.208	0.203	2.4	100	0.00
67	Hexachlorobenzene	0.212	0.209	1.4	102	0.00
68	Atrazine	0.181	0.162	10.5	92	0.00
69 C	Pentachlorophenol	0.123	0.117	4.9	92	0.00
70	Phenanthrene	1.066	1.005	5.7	99	0.00
71	Anthracene	1.081	1.043	3.5	101	0.00
72	Carbazole	1.026	1.001	2.4	102	0.00
73	Di-n-butylphthalate	1.182	1.171	0.9	100	0.00
74 C	Fluoranthene	1.112	1.090	2.0	102	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
76	Benzidine	0.656	0.682	-4.0	121	0.00
77	Pyrene	1.636	1.532	6.4	103	0.00
78 S	Terphenyl-d14	0.959	0.870	9.3	101	0.00
79	Butylbenzylphthalate	0.627	0.645	-2.9	109	0.00
80	Benzo(a)anthracene	1.199	1.099	8.3	102	0.00
81	3,3'-Dichlorobenzidine	0.404	0.420	-4.0	109	0.00
82	Chrysene	1.192	1.118	6.2	105	0.00
83	Bis(2-ethylhexyl)phthalate	0.695	0.771	-10.9	113	0.00
84 c	Di-n-octyl phthalate	1.209	1.371	-13.4	118	0.00
85	Indeno(1,2,3-cd)pyrene	0.877	0.884	-0.8	114	0.02
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Benzo(b)fluoranthene	1.261	1.263	-0.2	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.184	1.143	3.5	105	0.00
89 C	Benzo(a)pyrene	1.116	1.122	-0.5	109	0.00
90	Dibenzo(a,h)anthracene	0.909	0.957	-5.3	114	0.02
91	Benzo(a,h,i)perylene	0.948	0.997	-5.2	114	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1