

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082616\
 Data File : BF089913.D
 Acq On : 26 Aug 2016 17:21
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 26 18:49:15 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 19 14:02:57 2016
 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	72	0.00
2	1,4-Dioxane	0.577	0.569	1.4	72	0.00
3	Pyridine	1.514	1.547	-2.2	69	0.00
4	n-Nitrosodimethylamine	0.564	0.598	-6.0	73	0.00
5 S	2-Fluorophenol	1.166	1.057	9.3	69	0.00
6	Aniline	1.920	1.861	3.1	69	0.00
7 S	Phenol-d6	1.432	1.410	1.5	68	0.00
8	2-Chlorophenol	1.395	1.298	7.0	65	0.00
9	Benzaldehyde	0.933	0.857	8.1	62	0.00
10 C	Phenol	1.678	1.523	9.2	62	0.00
11	bis(2-Chloroethyl)ether	1.301	1.326	-1.9	68	0.00
12	1,3-Dichlorobenzene	1.458	1.558	-6.9	71	0.00
13 C	1,4-Dichlorobenzene	1.499	1.591	-6.1	71	0.00
14	1,2-Dichlorobenzene	1.399	1.223	12.6	64	0.00
15	Benzyl Alcohol	0.949	0.905	4.6	67	0.00
16	2,2'-oxybis(1-Chloropropane	1.665	1.567	5.9	64	0.00
17	2-Methylphenol	1.092	1.087	0.5	72	0.00
18	Hexachloroethane	0.535	0.526	1.7	72	0.00
19 P	n-Nitroso-di-n-propylamine	0.916	0.906	1.1	66	0.00
20	3+4-Methylphenols	1.339	1.326	1.0	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
22	Acetophenone	0.459	0.398	13.3	62	0.00
23 S	Nitrobenzene-d5	0.322	0.297	7.8	72	0.00
24	Nitrobenzene	0.361	0.322	10.8	64	0.00
25	Isophorone	0.649	0.621	4.3	70	0.00
26 C	2-Nitrophenol	0.180	0.196	-8.9	86	0.00
27	2,4-Dimethylphenol	0.325	0.315	3.1	78	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.341	15.2	59	0.00
29 C	2,4-Dichlorophenol	0.273	0.280	-2.6	80	0.00
30	1,2,4-Trichlorobenzene	0.301	0.285	5.3	69	0.00
31	Naphthalene	0.935	0.910	2.7	72	0.00
32	Benzoic acid	0.253	0.254	-0.4	75	0.00
33	4-Chloroaniline	0.405	0.375	7.4	67	0.00
34 C	Hexachlorobutadiene	0.158	0.154	2.5	73	0.00
35	Caprolactam	0.083	0.079	4.8	72	0.00
36 C	4-Chloro-3-methylphenol	0.295	0.255	13.6	70	0.00
37	2-Methylnaphthalene	0.605	0.526	13.1	62	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
39	1,2,4,5-Tetrachlorobenzene	0.648	0.598	7.7	69	0.00
40 P	Hexachlorocyclopentadiene	0.225	0.272	-20.9	84	0.00
41 S	2,4,6-Tribromophenol	0.190	0.185	2.6	76	0.00
42 C	2,4,6-Trichlorophenol	0.407	0.410	-0.7	73	0.00
43	2,4,5-Trichlorophenol	0.405	0.391	3.5	74	0.00
44 S	2-Fluorobiphenyl	1.138	1.087	4.5	79	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.548	1.380	10.9	65	0.00
46	2-Chloronaphthalene	1.223	1.240	-1.4	78	0.00
47	2-Nitroaniline	0.349	0.305	12.6	60	0.00
48	Acenaphthylene	1.838	1.910	-3.9	81	0.00
49	Dimethylphthalate	1.408	1.224	13.1	64	0.00
50	2,6-Dinitrotoluene	0.325	0.319	1.8	81	0.00
51 C	Acenaphthene	1.217	1.218	-0.1	73	0.00
52	3-Nitroaniline	0.360	0.359	0.3	69	0.00
53 P	2,4-Dinitrophenol	0.122	0.154	-26.2#	88	0.00
54	Dibenzofuran	1.528	1.518	0.7	76	0.00
55 P	4-Nitrophenol	0.294	0.349	-18.7	102	0.00
56	2,4-Dinitrotoluene	0.422	0.420	0.5	69	0.00
57	Fluorene	1.218	1.092	10.3	73	0.00
58	2,3,4,6-Tetrachlorophenol	0.295	0.271	8.1	68	0.00
59	Diethylphthalate	1.431	1.307	8.7	66	0.00
60	4-Chlorophenyl-phenylether	0.556	0.427	23.2	62	0.00
61	4-Nitroaniline	0.338	0.339	-0.3	67	0.00
62	Azobenzene	1.345	1.204	10.5	65	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
64	4,6-Dinitro-2-methylphenol	0.115	0.123	-7.0	86	0.00
65 c	n-Nitrosodiphenylamine	0.629	0.623	1.0	72	0.00
66	4-Bromophenyl-phenylether	0.210	0.206	1.9	68	0.00
67	Hexachlorobenzene	0.239	0.206	13.8	61	0.00
68	Atrazine	0.193	0.201	-4.1	76	0.00
69 C	Pentachlorophenol	0.136	0.150	-10.3	77	0.00
70	Phenanthrene	1.010	1.017	-0.7	71	0.00
71	Anthracene	1.027	0.884	13.9	69	0.00
72	Carbazole	0.921	0.942	-2.3	69	0.00
73	Di-n-butylphthalate	1.152	1.060	8.0	69	0.00
74 C	Fluoranthene	0.961	1.025	-6.7	76	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
76	Benzidine	0.647	0.745	-15.1	87	0.00
77	Pyrene	1.629	1.498	8.0	73	0.00
78 S	Terphenyl-d14	0.884	0.645	27.0#	60	0.00
79	Butylbenzylphthalate	0.736	0.692	6.0	78	0.00
80	Benzo(a)anthracene	1.145	1.127	1.6	82	0.00
81	3,3'-Dichlorobenzidine	0.376	0.463	-23.1	100	0.00
82	Chrysene	0.982	0.983	-0.1	84	0.00
83	Bis(2-ethylhexyl)phthalate	1.013	0.949	6.3	76	0.00
84 c	Di-n-octyl phthalate	1.346	1.564	-16.2	90	0.00
85	Indeno(1,2,3-cd)pyrene	1.253	0.993	20.8	68	0.00
86 I	Perylene-d12	1.000	1.000	0.0	83	0.00
87	Benzo(b)fluoranthene	1.100	1.160	-5.5	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	0.998	0.951	4.7	81	0.00
89 C	Benzo(a)pyrene	1.041	1.036	0.5	79	0.00
90	Dibenzo(a,h)anthracene	1.130	0.942	16.6	67	0.00
91	Benzo(a,h,i)perylene	1.190	0.981	17.6	67	0.00

(#) = Out of Range

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