

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122315\
 Data File : BF084072.D
 Acq On : 24 Dec 2015 9:27
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 24 11:42:53 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 22 18:54:09 2015
 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	84	-0.01
2	1,4-Dioxane	0.558	0.457	18.1	76	0.00
3	Pyridine	1.271	1.226	3.5	88	0.02
4	n-Nitrosodimethylamine	0.472	0.493	-4.4	96	0.01
5 S	2-Fluorophenol	1.173	1.138	3.0	86	0.01
6	Aniline	1.909	1.876	1.7	93	0.00
7 S	Phenol-d6	1.379	1.420	-3.0	90	0.01
8	2-Chlorophenol	1.351	1.348	0.2	88	0.00
9	Benzaldehyde	0.921	0.921	0.0	85	0.00
10 C	Phenol	1.595	1.723	-8.0	97	0.01
11	bis(2-Chloroethyl)ether	1.219	1.118	8.3	78	-0.01
12	1,3-Dichlorobenzene	1.501	1.549	-3.2	92	-0.01
13 C	1,4-Dichlorobenzene	1.465	1.533	-4.6	89	0.00
14	1,2-Dichlorobenzene	1.401	1.356	3.2	80	-0.01
15	Benzyl Alcohol	1.086	1.222	-12.5	89	0.00
16	2,2'-oxybis(1-Chloropropane	1.177	1.081	8.2	74	-0.01
17	2-Methylphenol	1.076	1.041	3.3	85	0.01
18	Hexachloroethane	0.537	0.564	-5.0	97	-0.01
19 P	n-Nitroso-di-n-propylamine	0.836	0.849	-1.6	90	0.00
20	3+4-Methylphenols	1.328	1.355	-2.0	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.469	0.502	-7.0	96	0.00
23 S	Nitrobenzene-d5	0.326	0.324	0.6	97	0.00
24	Nitrobenzene	0.336	0.368	-9.5	102	0.00
25	Isophorone	0.617	0.622	-0.8	93	0.00
26 C	2-Nitrophenol	0.181	0.168	7.2	76	-0.01
27	2,4-Dimethylphenol	0.315	0.309	1.9	79	0.00
28	bis(2-Chloroethoxy)methane	0.382	0.366	4.2	81	-0.01
29 C	2,4-Dichlorophenol	0.281	0.276	1.8	86	0.00
30	1,2,4-Trichlorobenzene	0.293	0.309	-5.5	93	-0.01
31	Naphthalene	1.022	1.065	-4.2	102	0.00
32	Benzoic acid	0.133	0.110	17.3	70	0.00
33	4-Chloroaniline	0.418	0.415	0.7	86	0.00
34 C	Hexachlorobutadiene	0.175	0.171	2.3	94	-0.01
35	Caprolactam	0.084	0.085	-1.2	91	0.02
36 C	4-Chloro-3-methylphenol	0.301	0.298	1.0	83	0.00
37	2-Methylnaphthalene	0.662	0.640	3.3	80	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	78	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.601	0.705	-17.3	86	-0.01
40 P	Hexachlorocyclopentadiene	0.140	0.056	60.0#	30#	-0.01
41 S	2,4,6-Tribromophenol	0.192	0.206	-7.3	83	0.00
42 C	2,4,6-Trichlorophenol	0.362	0.423	-16.9	89	0.00
43	2,4,5-Trichlorophenol	0.377	0.430	-14.1	85	0.00
44 S	2-Fluorobiphenyl	1.486	1.487	-0.1	78	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.768	2.019	-14.2	92	-0.01
46	2-Chloronaphthalene	1.273	1.392	-9.3	82	-0.01
47	2-Nitroaniline	0.347	0.399	-15.0	88	0.00
48	Acenaphthylene	2.016	2.096	-4.0	78	-0.01
49	Dimethylphthalate	1.565	1.829	-16.9	102	0.00
50	2,6-Dinitrotoluene	0.330	0.345	-4.5	91	0.00
51 C	Acenaphthene	1.198	1.203	-0.4	77	-0.01
52	3-Nitroaniline	0.351	0.347	1.1	79	0.00
53 P	2,4-Dinitrophenol	0.116	0.032#	72.4#	21#	0.00
54	Dibenzofuran	1.794	1.826	-1.8	76	-0.01
55 P	4-Nitrophenol	0.206	0.137	33.5#	51	0.02
56	2,4-Dinitrotoluene	0.415	0.456	-9.9	77	0.00
57	Fluorene	1.421	1.437	-1.1	76	-0.01
58	2,3,4,6-Tetrachlorophenol	0.297	0.295	0.7	75	0.00
59	Diethylphthalate	1.538	1.836	-19.4	98	0.00
60	4-Chlorophenyl-phenylether	0.651	0.693	-6.5	87	0.00
61	4-Nitroaniline	0.359	0.358	0.3	72	0.00
62	Azobenzene	1.358	1.459	-7.4	87	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	-0.01
64	4,6-Dinitro-2-methylphenol	0.117	0.046	60.7#	29#	0.00
65 c	n-Nitrosodiphenylamine	0.739	0.737	0.3	78	-0.01
66	4-Bromophenyl-phenylether	0.229	0.231	-0.9	76	-0.01
67	Hexachlorobenzene	0.250	0.264	-5.6	89	0.00
68	Atrazine	0.223	0.248	-11.2	89	0.00
69 C	Pentachlorophenol	0.078	0.058	25.6#	66	0.00
70	Phenanthrene	1.130	1.079	4.5	84	-0.01
71	Anthracene	1.148	1.217	-6.0	99	0.00
72	Carbazole	1.073	1.029	4.1	83	0.00
73	Di-n-butylphthalate	1.333	1.505	-12.9	97	0.00
74 C	Fluoranthene	1.121	0.985	12.1	73	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	71	-0.01
76	Benzidine	0.713	0.560	21.5	49#	0.00
77	Pyrene	1.357	1.449	-6.8	66	-0.01
78 S	Terphenyl-d14	0.839	0.987	-17.6	74	0.00
79	Butylbenzylphthalate	0.624	0.766	-22.8	79	0.00
80	Benzo(a)anthracene	1.153	1.145	0.7	68	-0.01
81	3,3'-Dichlorobenzidine	0.434	0.422	2.8	64	0.00
82	Chrysene	1.071	1.040	2.9	66	-0.01
83	Bis(2-ethylhexyl)phthalate	0.865	1.043	-20.6	77	-0.01
84 c	Di-n-octyl phthalate	1.331	1.570	-18.0	80	0.00
85	Indeno(1,2,3-cd)pyrene	0.886	1.042	-17.6	77	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	84	-0.01
87	Benzo(b)fluoranthene	1.261	1.459	-15.7	96	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.199	0.990	17.4	70	0.00
89 C	Benzo(a)pyrene	1.168	1.192	-2.1	83	0.00
90	Dibenzo(a,h)anthracene	0.968	0.973	-0.5	77	0.00
91	Benzo(a,h,i)perylene	0.979	0.896	8.5	78	-0.01

(#) = Out of Range

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