

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
 Data File : BF083998.D
 Acq On : 22 Dec 2015 18:54
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF122215

Quant Time: Dec 23 01:19:01 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	0.00
2	1,4-Dioxane	0.558	0.592	-6.1	98	0.00
3	Pyridine	1.271	1.445	-13.7	104	0.00
4	n-Nitrosodimethylamine	0.472	0.564	-19.5	109	0.00
5 S	2-Fluorophenol	1.173	1.220	-4.0	92	0.00
6	Aniline	1.909	1.796	5.9	89	0.00
7 S	Phenol-d6	1.379	1.297	5.9	82	0.00
8	2-Chlorophenol	1.351	1.291	4.4	85	0.01
9	Benzaldehyde	0.921	0.892	3.1	82	0.00
10 C	Phenol	1.595	1.514	5.1	85	0.00
11	bis(2-Chloroethyl)ether	1.219	1.148	5.8	80	0.00
12	1,3-Dichlorobenzene	1.501	1.417	5.6	84	0.00
13 C	1,4-Dichlorobenzene	1.465	1.421	3.0	82	0.01
14	1,2-Dichlorobenzene	1.401	1.392	0.6	82	0.00
15	Benzyl Alcohol	1.086	1.130	-4.1	82	0.00
16	2,2'-oxybis(1-Chloropropane	1.177	1.187	-0.8	81	0.00
17	2-Methylphenol	1.076	1.000	7.1	82	0.00
18	Hexachloroethane	0.537	0.541	-0.7	93	0.00
19 P	n-Nitroso-di-n-propylamine	0.836	0.812	2.9	86	0.01
20	3+4-Methylphenols	1.328	1.295	2.5	84	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.01
22	Acetophenone	0.469	0.459	2.1	83	0.00
23 S	Nitrobenzene-d5	0.326	0.338	-3.7	96	0.01
24	Nitrobenzene	0.336	0.335	0.3	88	0.00
25	Isophorone	0.617	0.582	5.7	82	0.00
26 C	2-Nitrophenol	0.181	0.188	-3.9	80	0.00
27	2,4-Dimethylphenol	0.315	0.319	-1.3	77	0.00
28	bis(2-Chloroethoxy)methane	0.382	0.405	-6.0	85	0.00
29 C	2,4-Dichlorophenol	0.281	0.277	1.4	81	0.00
30	1,2,4-Trichlorobenzene	0.293	0.303	-3.4	86	0.00
31	Naphthalene	1.022	0.993	2.8	90	0.00
32	Benzoic acid	0.133	0.135	-1.5	82	0.00
33	4-Chloroaniline	0.418	0.440	-5.3	86	0.00
34 C	Hexachlorobutadiene	0.175	0.181	-3.4	93	0.00
35	Caprolactam	0.084	0.079	6.0	80	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.327	-8.6	86	0.00
37	2-Methylnaphthalene	0.662	0.706	-6.6	83	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	0.601	0.574	4.5	86	0.00
40 P	Hexachlorocyclopentadiene	0.140	0.141	-0.7	93	0.00
41 S	2,4,6-Tribromophenol	0.192	0.183	4.7	90	0.00
42 C	2,4,6-Trichlorophenol	0.362	0.335	7.5	86	0.00
43	2,4,5-Trichlorophenol	0.377	0.342	9.3	82	0.00
44 S	2-Fluorobiphenyl	1.486	1.305	12.2	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.768	1.616	8.6	90	0.00
46	2-Chloronaphthalene	1.273	1.193	6.3	86	0.00
47	2-Nitroaniline	0.347	0.316	8.9	85	0.00
48	Acenaphthylene	2.016	1.997	0.9	90	0.00
49	Dimethylphthalate	1.565	1.423	9.1	97	0.00
50	2,6-Dinitrotoluene	0.330	0.297	10.0	95	0.00
51 C	Acenaphthene	1.198	1.176	1.8	92	0.00
52	3-Nitroaniline	0.351	0.336	4.3	93	0.00
53 P	2,4-Dinitrophenol	0.116	0.120	-3.4	96	0.00
54	Dibenzofuran	1.794	1.836	-2.3	93	0.00
55 P	4-Nitrophenol	0.206	0.193	6.3	87	0.01
56	2,4-Dinitrotoluene	0.415	0.443	-6.7	91	0.00
57	Fluorene	1.421	1.422	-0.1	92	0.00
58	2,3,4,6-Tetrachlorophenol	0.297	0.334	-12.5	103	0.00
59	Diethylphthalate	1.538	1.483	3.6	96	0.00
60	4-Chlorophenyl-phenylether	0.651	0.597	8.3	91	0.00
61	4-Nitroaniline	0.359	0.381	-6.1	94	0.00
62	Azobenzene	1.358	1.272	6.3	92	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
64	4,6-Dinitro-2-methylphenol	0.117	0.139	-18.8	95	0.00
65 c	n-Nitrosodiphenylamine	0.739	0.820	-11.0	95	0.00
66	4-Bromophenyl-phenylether	0.229	0.257	-12.2	92	0.00
67	Hexachlorobenzene	0.250	0.226	9.6	83	0.00
68	Atrazine	0.223	0.232	-4.0	91	0.00
69 C	Pentachlorophenol	0.078	0.072	7.7	90	0.01
70	Phenanthrene	1.130	1.170	-3.5	99	0.00
71	Anthracene	1.148	1.132	1.4	101	0.01
72	Carbazole	1.073	1.062	1.0	94	0.00
73	Di-n-butylphthalate	1.333	1.362	-2.2	95	0.00
74 C	Fluoranthene	1.121	1.212	-8.1	98	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
76	Benzidine	0.713	0.870	-22.0	90	0.00
77	Pyrene	1.357	1.494	-10.1	81	0.00
78 S	Terphenyl-d14	0.839	0.885	-5.5	79	0.00
79	Butylbenzylphthalate	0.624	0.708	-13.5	86	0.01
80	Benzo(a)anthracene	1.153	1.175	-1.9	83	0.00
81	3,3'-Dichlorobenzidine	0.434	0.426	1.8	76	0.00
82	Chrysene	1.071	1.136	-6.1	85	0.00
83	Bis(2-ethylhexyl)phthalate	0.865	0.933	-7.9	82	0.00
84 c	Di-n-octyl phthalate	1.331	1.557	-17.0	94	0.00
85	Indeno(1,2,3-cd)pyrene	0.886	1.103	-24.5	97	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Benzo(b)fluoranthene	1.261	1.050	16.7	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.199	1.087	9.3	95	0.00
89 C	Benzo(a)pyrene	1.168	1.143	2.1	99	0.01
90	Dibenzo(a,h)anthracene	0.968	0.962	0.6	95	0.01
91	Benzo(a,h,i)perylene	0.979	1.106	-13.0	119	0.00

(#) = Out of Range

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