

Data Path : Z:\HPCHEM1\BNA F\Data\BF122415\
 Data File : BF084082.D
 Acq On : 24 Dec 2015 16:31
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF122415

Quant Time: Dec 25 03:54:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 16:48:39 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	102	0.00
2	1,4-Dioxane	0.483	0.480	0.6	98	0.00
3	Pyridine	1.181	1.330	-12.6	117	-0.01
4	n-Nitrosodimethylamine	0.520	0.530	-1.9	106	-0.01
5 S	2-Fluorophenol	1.180	1.178	0.2	98	0.00
6	Aniline	1.845	1.836	0.5	99	0.00
7 S	Phenol-d6	1.460	1.353	7.3	99	0.00
8	2-Chlorophenol	1.465	1.430	2.4	96	0.00
9	Benzaldehyde	0.781	0.730	6.5	97	0.00
10 C	Phenol	1.669	1.544	7.5	102	0.00
11	bis(2-Chloroethyl)ether	1.204	1.131	6.1	98	0.00
12	1,3-Dichlorobenzene	1.599	1.558	2.6	97	0.00
13 C	1,4-Dichlorobenzene	1.609	1.572	2.3	98	0.00
14	1,2-Dichlorobenzene	1.483	1.394	6.0	99	0.00
15	Benzyl Alcohol	1.105	1.078	2.4	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.176	1.096	6.8	100	0.00
17	2-Methylphenol	1.125	1.023	9.1	98	0.00
18	Hexachloroethane	0.587	0.555	5.5	96	0.00
19 P	n-Nitroso-di-n-propylamine	0.899	0.828	7.9	98	0.00
20	3+4-Methylphenols	1.435	1.371	4.5	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.500	0.476	4.8	97	0.00
23 S	Nitrobenzene-d5	0.342	0.318	7.0	98	0.00
24	Nitrobenzene	0.363	0.358	1.4	97	0.00
25	Isophorone	0.632	0.592	6.3	96	0.00
26 C	2-Nitrophenol	0.186	0.183	1.6	100	0.00
27	2,4-Dimethylphenol	0.308	0.316	-2.6	98	0.00
28	bis(2-Chloroethoxy)methane	0.368	0.315	14.4	98	0.00
29 C	2,4-Dichlorophenol	0.286	0.265	7.3	98	0.00
30	1,2,4-Trichlorobenzene	0.314	0.306	2.5	98	0.00
31	Naphthalene	1.064	1.023	3.9	97	0.00
32	Benzoic acid	0.148	0.136	8.1	101	0.00
33	4-Chloroaniline	0.423	0.386	8.7	99	0.01
34 C	Hexachlorobutadiene	0.179	0.164	8.4	100	0.00
35	Caprolactam	0.079	0.078	1.3	93	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.318	1.2	98	0.00
37	2-Methylnaphthalene	0.666	0.599	10.1	99	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	0.630	0.610	3.2	97	0.00
40 P	Hexachlorocyclopentadiene	0.129	0.132	-2.3	107	0.00
41 S	2,4,6-Tribromophenol	0.213	0.188	11.7	97	0.00
42 C	2,4,6-Trichlorophenol	0.411	0.387	5.8	98	0.00
43	2,4,5-Trichlorophenol	0.411	0.397	3.4	97	0.00
44 S	2-Fluorobiphenyl	1.462	1.285	12.1	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.807	1.832	-1.4	98	0.00
46	2-Chloronaphthalene	1.374	1.316	4.2	96	0.00
47	2-Nitroaniline	0.365	0.374	-2.5	101	0.00
48	Acenaphthylene	2.256	2.076	8.0	99	0.00
49	Dimethylphthalate	1.656	1.541	6.9	98	-0.01
50	2,6-Dinitrotoluene	0.352	0.351	0.3	94	0.00
51 C	Acenaphthene	1.312	1.210	7.8	98	0.00
52	3-Nitroaniline	0.377	0.397	-5.3	101	0.00
53 P	2,4-Dinitrophenol	0.095	0.090	5.3	103	0.00
54	Dibenzofuran	1.804	1.604	11.1	98	0.00
55 P	4-Nitrophenol	0.193	0.189	2.1	101	0.00
56	2,4-Dinitrotoluene	0.464	0.421	9.3	98	0.00
57	Fluorene	1.533	1.416	7.6	100	0.00
58	2,3,4,6-Tetrachlorophenol	0.293	0.290	1.0	101	0.00
59	Diethylphthalate	1.683	1.423	15.4	95	0.00
60	4-Chlorophenyl-phenylether	0.707	0.591	16.4	93	0.00
61	4-Nitroaniline	0.349	0.352	-0.9	101	0.00
62	Azobenzene	1.386	1.293	6.7	98	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	0.111	0.104	6.3	104	0.00
65 c	n-Nitrosodiphenylamine	0.713	0.715	-0.3	98	0.00
66	4-Bromophenyl-phenylether	0.232	0.228	1.7	100	0.00
67	Hexachlorobenzene	0.254	0.226	11.0	96	0.00
68	Atrazine	0.215	0.188	12.6	98	0.00
69 C	Pentachlorophenol	0.069	0.066	4.3	99	0.00
70	Phenanthrene	1.186	1.130	4.7	96	0.00
71	Anthracene	1.240	1.143	7.8	97	0.00
72	Carbazole	1.055	0.954	9.6	98	0.00
73	Di-n-butylphthalate	1.359	1.249	8.1	99	0.00
74 C	Fluoranthene	1.275	1.227	3.8	97	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76	Benzidine	0.680	0.622	8.5	97	0.00
77	Pyrene	1.725	1.634	5.3	99	0.00
78 S	Terphenyl-d14	1.105	0.939	15.0	99	0.00
79	Butylbenzylphthalate	0.714	0.682	4.5	103	0.00
80	Benzo(a)anthracene	1.230	1.160	5.7	103	0.00
81	3,3'-Dichlorobenzidine	0.373	0.368	1.3	99	0.00
82	Chrysene	1.134	1.137	-0.3	103	0.00
83	Bis(2-ethylhexyl)phthalate	0.923	0.882	4.4	100	0.00
84 c	Di-n-octyl phthalate	1.299	1.261	2.9	99	0.00
85	Indeno(1,2,3-cd)pyrene	1.136	1.063	6.4	98	0.01
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Benzo(b)fluoranthene	1.485	1.388	6.5	99	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.007	1.018	-1.1	113	0.00
89 C	Benzo(a)pyrene	1.224	1.119	8.6	101	0.00
90	Dibenzo(a,h)anthracene	1.194	1.126	5.7	98	0.00
91	Benzo(a,h,i)perylene	1.219	1.141	6.4	98	0.00

(#) = Out of Range

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