

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120415\
 Data File : BF083505.D
 Acq On : 5 Dec 2015 2:54
 Operator : UM/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120415

Quant Time: Dec 05 06:21:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 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	92	0.00
2	1,4-Dioxane	0.691	0.726	-5.1	100	-0.01
3	Pyridine	1.650	1.968	-19.3	104	-0.01
4	n-Nitrosodimethylamine	0.831	0.926	-11.4	95	0.00
5 S	2-Fluorophenol	1.318	1.414	-7.3	96	0.00
6	Aniline	2.364	2.473	-4.6	93	0.00
7 S	Phenol-d6	1.816	1.885	-3.8	95	0.00
8	2-Chlorophenol	1.466	1.528	-4.2	95	0.00
9	Benzaldehyde	1.041	1.112	-6.8	97	0.00
10 C	Phenol	2.124	2.203	-3.7	98	0.00
11	bis(2-Chloroethyl)ether	1.574	1.658	-5.3	96	0.00
12	1,3-Dichlorobenzene	1.626	1.708	-5.0	96	0.00
13 C	1,4-Dichlorobenzene	1.660	1.715	-3.3	96	0.00
14	1,2-Dichlorobenzene	1.527	1.594	-4.4	96	0.00
15	Benzyl Alcohol	1.260	1.383	-9.8	96	0.00
16	2,2'-oxybis(1-Chloropropane	2.918	3.024	-3.6	96	0.00
17	2-Methylphenol	1.210	1.263	-4.4	96	-0.01
18	Hexachloroethane	0.579	0.606	-4.7	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.212	1.258	-3.8	95	-0.01
20	3+4-Methylphenols	1.572	1.674	-6.5	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.576	0.603	-4.7	97	0.00
23 S	Nitrobenzene-d5	0.428	0.446	-4.2	96	0.00
24	Nitrobenzene	0.471	0.479	-1.7	97	0.00
25	Isophorone	0.822	0.858	-4.4	97	0.00
26 C	2-Nitrophenol	0.186	0.194	-4.3	94	0.00
27	2,4-Dimethylphenol	0.329	0.342	-4.0	96	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.476	-3.9	95	0.00
29 C	2,4-Dichlorophenol	0.297	0.315	-6.1	96	-0.01
30	1,2,4-Trichlorobenzene	0.328	0.339	-3.4	96	0.00
31	Naphthalene	1.065	1.100	-3.3	97	0.00
32	Benzoic acid	0.177	0.160	9.6	74	0.00
33	4-Chloroaniline	0.416	0.425	-2.2	93	0.00
34 C	Hexachlorobutadiene	0.194	0.197	-1.5	95	0.00
35	Caprolactam	0.094	0.098	-4.3	97	0.00
36 C	4-Chloro-3-methylphenol	0.334	0.350	-4.8	96	0.00
37	2-Methylnaphthalene	0.658	0.676	-2.7	97	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	0.658	0.688	-4.6	96	0.00
40 P	Hexachlorocyclopentadiene	0.196	0.222	-13.3	101	0.00
41 S	2,4,6-Tribromophenol	0.184	0.196	-6.5	97	0.00
42 C	2,4,6-Trichlorophenol	0.413	0.435	-5.3	95	0.00
43	2,4,5-Trichlorophenol	0.425	0.444	-4.5	96	0.00
44 S	2-Fluorobiphenyl	1.475	1.513	-2.6	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.777	1.841	-3.6	95	0.00
46	2-Chloronaphthalene	1.339	1.400	-4.6	97	0.00
47	2-Nitroaniline	0.477	0.507	-6.3	96	0.00
48	Acenaphthylene	2.193	2.273	-3.6	96	0.00
49	Dimethylphthalate	1.574	1.613	-2.5	96	0.00
50	2,6-Dinitrotoluene	0.331	0.347	-4.8	95	0.00
51 C	Acenaphthene	1.262	1.309	-3.7	98	0.00
52	3-Nitroaniline	0.357	0.375	-5.0	97	0.00
53 P	2,4-Dinitrophenol	0.142	0.145	-2.1	97	0.00
54	Dibenzofuran	1.748	1.817	-3.9	98	-0.01
55 P	4-Nitrophenol	0.201	0.202	-0.5	93	0.00
56	2,4-Dinitrotoluene	0.433	0.469	-8.3	99	0.00
57	Fluorene	1.521	1.585	-4.2	97	0.00
58	2,3,4,6-Tetrachlorophenol	0.318	0.329	-3.5	96	0.00
59	Diethylphthalate	1.515	1.547	-2.1	94	0.00
60	4-Chlorophenyl-phenylether	0.729	0.737	-1.1	95	0.00
61	4-Nitroaniline	0.324	0.362	-11.7	100	-0.01
62	Azobenzene	1.616	1.633	-1.1	96	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	0.127	0.131	-3.1	94	0.00
65 c	n-Nitrosodiphenylamine	0.662	0.670	-1.2	96	0.00
66	4-Bromophenyl-phenylether	0.219	0.226	-3.2	98	0.00
67	Hexachlorobenzene	0.234	0.240	-2.6	99	0.00
68	Atrazine	0.200	0.201	-0.5	94	0.00
69 C	Pentachlorophenol	0.095	0.098	-3.2	97	0.00
70	Phenanthrene	1.164	1.179	-1.3	96	0.00
71	Anthracene	1.187	1.213	-2.2	97	0.00
72	Carbazole	1.020	1.045	-2.5	97	0.00
73	Di-n-butylphthalate	1.228	1.309	-6.6	99	0.00
74 C	Fluoranthene	1.154	1.174	-1.7	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
76	Benzidine	0.723	0.752	-4.0	96	0.00
77	Pyrene	1.496	1.554	-3.9	97	0.00
78 S	Terphenyl-d14	0.899	0.940	-4.6	99	0.00
79	Butylbenzylphthalate	0.588	0.646	-9.9	99	0.00
80	Benzo(a)anthracene	1.170	1.204	-2.9	98	0.00
81	3,3'-Dichlorobenzidine	0.374	0.390	-4.3	95	0.00
82	Chrysene	1.166	1.196	-2.6	98	0.00
83	Bis(2-ethylhexyl)phthalate	0.772	0.827	-7.1	98	0.00
84 c	Di-n-octyl phthalate	1.101	1.177	-6.9	100	0.00
85	Indeno(1,2,3-cd)pyrene	0.999	1.041	-4.2	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Benzo(b)fluoranthene	1.123	1.150	-2.4	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.151	1.208	-5.0	99	0.00
89 C	Benzo(a)pyrene	1.093	1.132	-3.6	98	0.00
90	Dibenzo(a,h)anthracene	1.051	1.124	-6.9	99	0.00
91	Benzo(a,h,i)perylene	1.059	1.140	-7.6	101	0.00

(#) = Out of Range

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