

Data Path : Z:\HPCHEM1\BNA F\Data\BF011515\
 Data File : BF076907.D
 Acq On : 16 Jan 2015 6:26
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 16 07:27:55 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 16 07:20:12 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	0.521	0.572	-9.8	107	0.00
3	Pyridine	1.348	1.609	-19.4	91	0.00
4	n-Nitrosodimethylamine	0.668	0.664	0.6	91	0.00
5 S	2-Fluorophenol	1.216	1.352	-11.2	97	0.00
6	Aniline	2.124	2.328	-9.6	94	0.00
7 S	Phenol-d6	1.535	1.689	-10.0	96	0.00
8	2-Chlorophenol	1.402	1.514	-8.0	93	0.00
9	Benzaldehyde	0.894	0.805	10.0	94	0.00
10 C	Phenol	1.629	1.807	-10.9	93	-0.01
11	bis(2-Chloroethyl)ether	1.275	1.407	-10.4	98	0.00
12	1,3-Dichlorobenzene	1.595	1.760	-10.3	98	0.00
13 C	1,4-Dichlorobenzene	1.692	1.794	-6.0	95	0.00
14	1,2-Dichlorobenzene	1.559	1.705	-9.4	96	0.00
15	Benzyl Alcohol	1.242	1.350	-8.7	93	0.00
16	2,2'-oxybis(1-Chloropropane	1.714	1.756	-2.5	91	0.00
17	2-Methylphenol	1.146	1.247	-8.8	93	-0.01
18	Hexachloroethane	0.588	0.659	-12.1	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.074	1.121	-4.4	90	-0.01
20	3+4-Methylphenols	1.517	1.627	-7.3	94	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.490	0.525	-7.1	95	0.00
23 S	Nitrobenzene-d5	0.361	0.392	-8.6	95	0.00
24	Nitrobenzene	0.368	0.404	-9.8	95	0.00
25	Isophorone	0.657	0.680	-3.5	91	0.00
26 C	2-Nitrophenol	0.172	0.192	-11.6	92	-0.01
27	2,4-Dimethylphenol	0.284	0.302	-6.3	91	0.00
28	bis(2-Chloroethoxy)methane	0.374	0.387	-3.5	89	-0.01
29 C	2,4-Dichlorophenol	0.265	0.293	-10.6	95	0.00
30	1,2,4-Trichlorobenzene	0.294	0.312	-6.1	90	0.00
31	Naphthalene	1.030	1.092	-6.0	93	0.00
32	Benzoic acid	0.158	0.095	39.9#	52	-0.02
33	4-Chloroaniline	0.416	0.438	-5.3	93	0.00
34 C	Hexachlorobutadiene	0.175	0.182	-4.0	90	0.00
35	Caprolactam	0.078	0.081	-3.8	87	-0.02
36 C	4-Chloro-3-methylphenol	0.303	0.318	-5.0	92	0.00
37	2-Methylnaphthalene	0.703	0.754	-7.3	96	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	89	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.494	0.509	-3.0	90	-0.01
40 P	Hexachlorocyclopentadiene	0.202	0.168	16.8	60	-0.01
41 S	2,4,6-Tribromophenol	0.162	0.165	-1.9	84	0.00
42 C	2,4,6-Trichlorophenol	0.360	0.374	-3.9	86	0.00
43	2,4,5-Trichlorophenol	0.367	0.379	-3.3	86	-0.01
44 S	2-Fluorobiphenyl	1.314	1.385	-5.4	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.483	1.593	-7.4	90	-0.01
46	2-Chloronaphthalene	1.220	1.308	-7.2	93	-0.01
47	2-Nitroaniline	0.370	0.406	-9.7	90	0.00
48	Acenaphthylene	2.058	2.201	-6.9	91	0.00
49	Dimethylphthalate	1.418	1.477	-4.2	90	0.00
50	2,6-Dinitrotoluene	0.283	0.307	-8.5	88	0.00
51 C	Acenaphthene	1.168	1.210	-3.6	89	0.00
52	3-Nitroaniline	0.339	0.385	-13.6	91	-0.01
53 P	2,4-Dinitrophenol	0.095	0.061	35.8#	51	0.00
54	Dibenzofuran	1.701	1.766	-3.8	90	0.00
55 P	4-Nitrophenol	0.222	0.220	0.9	82	0.00
56	2,4-Dinitrotoluene	0.384	0.419	-9.1	87	0.00
57	Fluorene	1.441	1.529	-6.1	92	0.00
58	2,3,4,6-Tetrachlorophenol	0.268	0.274	-2.2	85	-0.01
59	Diethylphthalate	1.433	1.480	-3.3	88	0.00
60	4-Chlorophenyl-phenylether	0.590	0.629	-6.6	92	0.00
61	4-Nitroaniline	0.328	0.378	-15.2	93	-0.01
62	Azobenzene	1.494	1.559	-4.4	89	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	0.104	0.099	4.8	68	0.00
65 c	n-Nitrosodiphenylamine	0.713	0.746	-4.6	88	0.00
66	4-Bromophenyl-phenylether	0.203	0.211	-3.9	86	0.00
67	Hexachlorobenzene	0.214	0.227	-6.1	92	0.00
68	Atrazine	0.216	0.227	-5.1	84	0.00
69 C	Pentachlorophenol	0.082	0.081	1.2	82	0.00
70	Phenanthrene	1.247	1.274	-2.2	89	0.00
71	Anthracene	1.216	1.276	-4.9	91	-0.01
72	Carbazole	1.180	1.261	-6.9	91	0.00
73	Di-n-butylphthalate	1.365	1.437	-5.3	88	0.00
74 C	Fluoranthene	1.278	1.350	-5.6	89	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76	Benzidine	0.640	0.586	8.4	90	0.00
77	Pyrene	1.371	1.430	-4.3	94	0.00
78 S	Terphenyl-d14	0.869	0.843	3.0	89	0.00
79	Butylbenzylphthalate	0.621	0.625	-0.6	87	0.00
80	Benzo(a)anthracene	1.255	1.286	-2.5	93	0.00
81	3,3'-Dichlorobenzidine	0.399	0.409	-2.5	94	0.00
82	Chrysene	1.144	1.177	-2.9	93	0.00
83	Bis(2-ethylhexyl)phthalate	0.859	0.809	5.8	86	-0.01
84 c	Di-n-octyl phthalate	1.491	1.459	2.1	88	-0.02
85	Indeno(1,2,3-cd)pyrene	1.213	1.379	-13.7	102	-0.13
86 I	Perylene-d12	1.000	1.000	0.0	98	-0.06
87	Benzo(b)fluoranthene	1.347	1.643	-22.0	125	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.177	0.998	15.2	73	-0.03
89 C	Benzo(a)pyrene	1.188	1.275	-7.3	100	-0.06
90	Dibenzo(a,h)anthracene	1.090	1.195	-9.6	101	-0.14
91	Benzo(a,h,i)perylene	1.084	1.237	-14.1	105	-0.14

(#) = Out of Range

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