

Data Path : Z:\HPCHEM1\BNA F\Data\BF011515\
 Data File : BF076892.D
 Acq On : 15 Jan 2015 19:42
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 16 10:41:57 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 15 11:52:04 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	95	0.00
2	1,4-Dioxane	0.521	0.538	-3.3	104	0.00
3	Pyridine	1.348	1.576	-16.9	93	0.00
4	n-Nitrosodimethylamine	0.668	0.653	2.2	93	0.00
5 S	2-Fluorophenol	1.216	1.375	-13.1	103	0.00
6	Aniline	2.124	2.315	-9.0	98	0.00
7 S	Phenol-d6	1.535	1.677	-9.3	99	0.00
8	2-Chlorophenol	1.402	1.548	-10.4	99	0.00
9	Benzaldehyde	0.894	0.824	7.8	100	0.00
10 C	Phenol	1.629	1.816	-11.5	97	-0.01
11	bis(2-Chloroethyl)ether	1.275	1.435	-12.5	104	0.00
12	1,3-Dichlorobenzene	1.595	1.784	-11.8	104	0.00
13 C	1,4-Dichlorobenzene	1.692	1.851	-9.4	102	0.00
14	1,2-Dichlorobenzene	1.559	1.718	-10.2	100	0.00
15	Benzyl Alcohol	1.242	1.384	-11.4	99	0.00
16	2,2'-oxybis(1-Chloropropane	1.714	1.800	-5.0	97	0.00
17	2-Methylphenol	1.146	1.258	-9.8	98	0.00
18	Hexachloroethane	0.588	0.643	-9.4	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.074	1.153	-7.4	96	0.00
20	3+4-Methylphenols	1.517	1.649	-8.7	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.490	0.524	-6.9	99	0.00
23 S	Nitrobenzene-d5	0.361	0.383	-6.1	98	0.00
24	Nitrobenzene	0.368	0.399	-8.4	98	0.00
25	Isophorone	0.657	0.694	-5.6	97	0.00
26 C	2-Nitrophenol	0.172	0.183	-6.4	92	-0.01
27	2,4-Dimethylphenol	0.284	0.304	-7.0	96	0.00
28	bis(2-Chloroethoxy)methane	0.374	0.399	-6.7	95	-0.01
29 C	2,4-Dichlorophenol	0.265	0.288	-8.7	98	0.00
30	1,2,4-Trichlorobenzene	0.294	0.322	-9.5	97	0.00
31	Naphthalene	1.030	1.080	-4.9	96	0.00
32	Benzoic acid	0.158	0.196	-24.1	113	0.00
33	4-Chloroaniline	0.416	0.435	-4.6	96	0.00
34 C	Hexachlorobutadiene	0.175	0.185	-5.7	96	0.00
35	Caprolactam	0.078	0.082	-5.1	92	-0.01
36 C	4-Chloro-3-methylphenol	0.303	0.326	-7.6	98	0.00
37	2-Methylnaphthalene	0.703	0.755	-7.4	100	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	94	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.494	0.520	-5.3	97	0.00
40 P	Hexachlorocyclopentadiene	0.202	0.162	19.8	62	-0.01
41 S	2,4,6-Tribromophenol	0.162	0.174	-7.4	93	0.00
42 C	2,4,6-Trichlorophenol	0.360	0.382	-6.1	93	0.00
43	2,4,5-Trichlorophenol	0.367	0.403	-9.8	96	0.00
44 S	2-Fluorobiphenyl	1.314	1.382	-5.2	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.483	1.586	-6.9	95	0.00
46	2-Chloronaphthalene	1.220	1.292	-5.9	97	0.00
47	2-Nitroaniline	0.370	0.417	-12.7	98	0.00
48	Acenaphthylene	2.058	2.214	-7.6	96	0.00
49	Dimethylphthalate	1.418	1.472	-3.8	95	0.00
50	2,6-Dinitrotoluene	0.283	0.301	-6.4	91	0.00
51 C	Acenaphthene	1.168	1.202	-2.9	93	0.00
52	3-Nitroaniline	0.339	0.368	-8.6	92	0.00
53 P	2,4-Dinitrophenol	0.095	0.060	36.8#	53	0.00
54	Dibenzofuran	1.701	1.751	-2.9	94	0.00
55 P	4-Nitrophenol	0.222	0.236	-6.3	93	0.00
56	2,4-Dinitrotoluene	0.384	0.412	-7.3	91	0.00
57	Fluorene	1.441	1.541	-6.9	97	0.00
58	2,3,4,6-Tetrachlorophenol	0.268	0.293	-9.3	96	0.00
59	Diethylphthalate	1.433	1.524	-6.4	96	0.00
60	4-Chlorophenyl-phenylether	0.590	0.615	-4.2	95	0.00
61	4-Nitroaniline	0.328	0.372	-13.4	97	0.00
62	Azobenzene	1.494	1.569	-5.0	95	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
64	4,6-Dinitro-2-methylphenol	0.104	0.086	17.3	63	0.00
65 c	n-Nitrosodiphenylamine	0.713	0.740	-3.8	93	0.00
66	4-Bromophenyl-phenylether	0.203	0.212	-4.4	92	0.00
67	Hexachlorobenzene	0.214	0.221	-3.3	96	0.00
68	Atrazine	0.216	0.238	-10.2	93	0.00
69 C	Pentachlorophenol	0.082	0.097	-18.3	104	0.00
70	Phenanthrene	1.247	1.288	-3.3	96	0.00
71	Anthracene	1.216	1.279	-5.2	98	-0.01
72	Carbazole	1.180	1.256	-6.4	97	0.00
73	Di-n-butylphthalate	1.365	1.531	-12.2	100	0.00
74 C	Fluoranthene	1.278	1.368	-7.0	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.01
76	Benzidine	0.640	0.663	-3.6	107	0.01
77	Pyrene	1.371	1.423	-3.8	98	0.00
78 S	Terphenyl-d14	0.869	0.872	-0.3	96	0.00
79	Butylbenzylphthalate	0.621	0.712	-14.7	104	0.00
80	Benzo(a)anthracene	1.255	1.356	-8.0	103	0.00
81	3,3'-Dichlorobenzidine	0.399	0.444	-11.3	106	0.00
82	Chrysene	1.144	1.203	-5.2	100	0.00
83	Bis(2-ethylhexyl)phthalate	0.859	1.040	-21.1	116	0.00
84 c	Di-n-octyl phthalate	1.491	1.858	-24.6#	117	-0.02
85	Indeno(1,2,3-cd)pyrene	1.213	1.391	-14.7	108	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	104	-0.05
87	Benzo(b)fluoranthene	1.347	1.469	-9.1	118	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.177	1.226	-4.2	95	-0.03
89 C	Benzo(a)pyrene	1.188	1.239	-4.3	102	-0.05
90	Dibenzo(a,h)anthracene	1.090	1.217	-11.7	109	-0.10
91	Benzo(a,h,i)perylene	1.084	1.185	-9.3	107	-0.10

(#) = Out of Range

SPCC's out = 0 CCC's out = 1