

Data Path : S:\HPCHEM1\BNA_F\DATA\BF012315\
 Data File : BF077045.D
 Acq On : 23 Jan 2015 19:29
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 26 11:07:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 23 22:30:04 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	AvgRF	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	0.420	19.4	81	0.00
3	Pyridine	1.348	1.443	-7.0	84	0.00
4	n-Nitrosodimethylamine	0.668	0.634	5.1	89	0.00
5 S	2-Fluorophenol	1.216	1.229	-1.1	91	0.01
6	Aniline	2.124	2.167	-2.0	91	0.01
7 S	Phenol-d6	1.535	1.528	0.5	90	0.00
8	2-Chlorophenol	1.402	1.419	-1.2	90	0.00
9	Benzaldehyde	0.894	0.885	1.0	107	0.00
10 C	Phenol	1.629	1.619	0.6	86	0.00
11	bis(2-Chloroethyl)ether	1.275	1.321	-3.6	95	0.00
12	1,3-Dichlorobenzene	1.595	1.602	-0.4	92	0.01
13 C	1,4-Dichlorobenzene	1.692	1.682	0.6	92	0.01
14	1,2-Dichlorobenzene	1.559	1.568	-0.6	91	0.00
15	Benzyl Alcohol	1.242	1.259	-1.4	89	0.00
16	2,2'-oxybis(1-Chloropropane	1.714	1.730	-0.9	92	0.00
17	2-Methylphenol	1.146	1.152	-0.5	89	0.00
18	Hexachloroethane	0.588	0.621	-5.6	95	0.00
19 P	n-Nitroso-di-n-propylamine	1.074	1.078	-0.4	89	0.00
20	3+4-Methylphenols	1.517	1.475	2.8	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.490	0.486	0.8	90	0.01
23 S	Nitrobenzene-d5	0.361	0.366	-1.4	91	0.00
24	Nitrobenzene	0.368	0.377	-2.4	91	0.00
25	Isophorone	0.657	0.655	0.3	89	0.00
26 C	2-Nitrophenol	0.172	0.183	-6.4	90	0.00
27	2,4-Dimethylphenol	0.284	0.294	-3.5	91	0.00
28	bis(2-Chloroethoxy)methane	0.374	0.379	-1.3	89	0.00
29 C	2,4-Dichlorophenol	0.265	0.276	-4.2	91	-0.01
30	1,2,4-Trichlorobenzene	0.294	0.312	-6.1	92	0.00
31	Naphthalene	1.030	1.024	0.6	89	0.00
32	Benzoic acid	0.158	0.134	15.2	75	0.00
33	4-Chloroaniline	0.416	0.406	2.4	88	0.00
34 C	Hexachlorobutadiene	0.175	0.178	-1.7	91	0.00
35	Caprolactam	0.078	0.082	-5.1	90	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.303	0.0	89	0.00
37	2-Methylnaphthalene	0.703	0.702	0.1	91	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	0.494	0.497	-0.6	90	0.00
40 P	Hexachlorocyclopentadiene	0.202	0.267	-32.2#	98	0.00
41 S	2,4,6-Tribromophenol	0.162	0.171	-5.6	90	0.00
42 C	2,4,6-Trichlorophenol	0.360	0.369	-2.5	87	0.00
43	2,4,5-Trichlorophenol	0.367	0.395	-7.6	92	0.00
44 S	2-Fluorobiphenyl	1.314	1.354	-3.0	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.483	1.549	-4.5	90	0.00
46	2-Chloronaphthalene	1.220	1.232	-1.0	90	0.00
47	2-Nitroaniline	0.370	0.377	-1.9	86	0.00
48	Acenaphthylene	2.058	2.096	-1.8	89	0.00
49	Dimethylphthalate	1.418	1.417	0.1	89	0.00
50	2,6-Dinitrotoluene	0.283	0.290	-2.5	85	0.00
51 C	Acenaphthene	1.168	1.179	-0.9	89	0.00
52	3-Nitroaniline	0.339	0.360	-6.2	88	-0.01
53 P	2,4-Dinitrophenol	0.095	0.117	-23.2	101	0.00
54	Dibenzofuran	1.701	1.704	-0.2	89	0.00
55 P	4-Nitrophenol	0.222	0.207	6.8	80	-0.01
56	2,4-Dinitrotoluene	0.384	0.420	-9.4	90	0.00
57	Fluorene	1.441	1.459	-1.2	90	-0.01
58	2,3,4,6-Tetrachlorophenol	0.268	0.309	-15.3	98	0.00
59	Diethylphthalate	1.433	1.475	-2.9	91	0.00
60	4-Chlorophenyl-phenylether	0.590	0.618	-4.7	93	0.00
61	4-Nitroaniline	0.328	0.336	-2.4	85	0.00
62	Azobenzene	1.494	1.511	-1.1	89	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	0.104	0.122	-17.3	90	0.00
65 c	n-Nitrosodiphenylamine	0.713	0.706	1.0	88	0.00
66	4-Bromophenyl-phenylether	0.203	0.206	-1.5	89	0.00
67	Hexachlorobenzene	0.214	0.215	-0.5	92	0.00
68	Atrazine	0.216	0.224	-3.7	88	0.00
69 C	Pentachlorophenol	0.082	0.104	-26.8#	111	0.00
70	Phenanthrene	1.247	1.219	2.2	90	0.00
71	Anthracene	1.216	1.218	-0.2	93	0.00
72	Carbazole	1.180	1.154	2.2	88	0.00
73	Di-n-butylphthalate	1.365	1.442	-5.6	94	-0.01
74 C	Fluoranthene	1.278	1.240	3.0	86	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
76	Benzidine	0.640	0.593	7.3	93	-0.01
77	Pyrene	1.371	1.308	4.6	87	0.00
78 S	Terphenyl-d14	0.869	0.833	4.1	89	0.00
79	Butylbenzylphthalate	0.621	0.664	-6.9	94	0.00
80	Benzo(a)anthracene	1.255	1.263	-0.6	93	0.00
81	3,3'-Dichlorobenzidine	0.399	0.423	-6.0	99	0.00
82	Chrysene	1.144	1.104	3.5	89	0.00
83	Bis(2-ethylhexyl)phthalate	0.859	0.964	-12.2	104	-0.01
84 c	Di-n-octyl phthalate	1.491	1.625	-9.0	100	-0.01
85	Indeno(1,2,3-cd)pyrene	1.213	1.276	-5.2	96	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Benzo(b)fluoranthene	1.347	1.263	6.2	96	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.177	1.298	-10.3	95	0.00
89 C	Benzo(a)pyrene	1.188	1.193	-0.4	93	0.00
90	Dibenzo(a,h)anthracene	1.090	1.146	-5.1	97	-0.01
91	Benzo(g,h,i)perylene	1.084	1.146	-5.7	98	-0.01

(#) = Out of Range

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