

Data Path : Z:\HPCHEM1\BNA F\Data\BF110315\
 Data File : BF082675.D
 Acq On : 3 Nov 2015 22:13
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 04:20:12 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 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	93	0.00
2	1,4-Dioxane	0.614	0.555	9.6	87	0.00
3	Pyridine	1.800	1.711	4.9	87	0.00
4	n-Nitrosodimethylamine	1.013	0.789	22.1	75	-0.01
5 S	2-Fluorophenol	1.328	1.144	13.9	77	0.00
6	Aniline	2.456	2.297	6.5	87	0.00
7 S	Phenol-d6	1.764	1.641	7.0	92	0.00
8	2-Chlorophenol	1.437	1.304	9.3	88	0.00
9	Benzaldehyde	1.204	0.974	19.1	82	0.00
10 C	Phenol	1.999	1.994	0.3	94	0.00
11	bis(2-Chloroethyl)ether	1.475	1.325	10.2	96	0.00
12	1,3-Dichlorobenzene	1.638	1.549	5.4	96	0.00
13 C	1,4-Dichlorobenzene	1.625	1.673	-3.0	99	0.00
14	1,2-Dichlorobenzene	1.508	1.374	8.9	82	-0.01
15	Benzyl Alcohol	1.645	1.572	4.4	87	0.00
16	2,2'-oxybis(1-Chloropropane	2.344	2.058	12.2	85	0.00
17	2-Methylphenol	1.222	1.211	0.9	92	0.00
18	Hexachloroethane	0.634	0.598	5.7	89	0.00
19 P	n-Nitroso-di-n-propylamine	1.337	1.149	14.1	86	0.00
20	3+4-Methylphenols	1.588	1.381	13.0	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.589	0.492	16.5	81	0.00
23 S	Nitrobenzene-d5	0.490	0.445	9.2	95	0.00
24	Nitrobenzene	0.495	0.381	23.0	75	0.00
25	Isophorone	0.901	0.805	10.7	95	0.00
26 C	2-Nitrophenol	0.181	0.175	3.3	102	0.00
27	2,4-Dimethylphenol	0.353	0.346	2.0	100	0.00
28	bis(2-Chloroethoxy)methane	0.493	0.403	18.3	87	0.00
29 C	2,4-Dichlorophenol	0.322	0.280	13.0	91	0.00
30	1,2,4-Trichlorobenzene	0.357	0.330	7.6	101	0.00
31	Naphthalene	1.082	0.996	7.9	105	0.00
32	Benzoic acid	0.256	0.234	8.6	92	0.00
33	4-Chloroaniline	0.462	0.447	3.2	111	0.00
34 C	Hexachlorobutadiene	0.227	0.214	5.7	100	0.00
35	Caprolactam	0.099	0.098	1.0	107	0.00
36 C	4-Chloro-3-methylphenol	0.379	0.328	13.5	97	0.00
37	2-Methylnaphthalene	0.701	0.625	10.8	87	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	0.667	0.587	12.0	88	0.00
40 P	Hexachlorocyclopentadiene	0.420	0.360	14.3	85	0.00
41 S	2,4,6-Tribromophenol	0.219	0.223	-1.8	109	0.00
42 C	2,4,6-Trichlorophenol	0.482	0.471	2.3	92	0.00
43	2,4,5-Trichlorophenol	0.480	0.470	2.1	110	0.00
44 S	2-Fluorobiphenyl	1.409	1.395	1.0	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.689	1.481	12.3	83	0.00
46	2-Chloronaphthalene	1.319	1.156	12.4	85	0.00
47	2-Nitroaniline	0.513	0.472	8.0	99	0.00
48	Acenaphthylene	2.110	2.016	4.5	98	0.00
49	Dimethylphthalate	1.633	1.628	0.3	110	0.00
50	2,6-Dinitrotoluene	0.339	0.338	0.3	93	0.00
51 C	Acenaphthene	1.339	1.330	0.7	107	0.00
52	3-Nitroaniline	0.377	0.344	8.8	92	0.00
53 P	2,4-Dinitrophenol	0.152	0.185	-21.7	128	0.00
54	Dibenzofuran	1.818	1.748	3.9	107	0.00
55 P	4-Nitrophenol	0.283	0.278	1.8	84	0.00
56	2,4-Dinitrotoluene	0.458	0.463	-1.1	94	0.00
57	Fluorene	1.466	1.397	4.7	103	0.00
58	2,3,4,6-Tetrachlorophenol	0.406	0.408	-0.5	109	0.00
59	Diethylphthalate	1.663	1.547	7.0	93	0.00
60	4-Chlorophenyl-phenylether	0.713	0.651	8.7	89	0.00
61	4-Nitroaniline	0.359	0.386	-7.5	111	0.00
62	Azobenzene	1.875	1.549	17.4	80	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	93	-0.01
64	4,6-Dinitro-2-methylphenol	0.121	0.129	-6.6	86	-0.01
65 c	n-Nitrosodiphenylamine	0.688	0.638	7.3	83	-0.01
66	4-Bromophenyl-phenylether	0.227	0.244	-7.5	105	0.00
67	Hexachlorobenzene	0.251	0.272	-8.4	110	0.00
68	Atrazine	0.225	0.234	-4.0	106	0.00
69 C	Pentachlorophenol	0.166	0.164	1.2	83	-0.01
70	Phenanthrene	1.128	1.142	-1.2	102	0.00
71	Anthracene	1.136	1.120	1.4	85	0.00
72	Carbazole	0.989	0.919	7.1	80	-0.01
73	Di-n-butylphthalate	1.259	1.242	1.4	87	-0.01
74 C	Fluoranthene	1.153	1.099	4.7	93	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	91	-0.01
76	Benzidine	0.902	0.875	3.0	78	0.00
77	Pyrene	1.481	1.462	1.3	88	-0.01
78 S	Terphenyl-d14	0.914	1.006	-10.1	106	-0.01
79	Butylbenzylphthalate	0.649	0.734	-13.1	93	-0.01
80	Benzo(a)anthracene	1.270	1.246	1.9	86	-0.01
81	3,3'-Dichlorobenzidine	0.438	0.433	1.1	88	-0.01
82	Chrysene	1.152	1.218	-5.7	81	-0.01
83	Bis(2-ethylhexyl)phthalate	0.841	1.111	-32.1#	106	-0.01
84 c	Di-n-octyl phthalate	1.312	1.557	-18.7	96	-0.02
85	Indeno(1,2,3-cd)pyrene	0.950	1.196	-25.9#	109	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	99	-0.02
87	Benzo(b)fluoranthene	1.379	1.113	19.3	86	-0.02

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88	Benzo(k)fluoranthene	1.051	1.143	-8.8	94	-0.02
89 C	Benzo(a)pyrene	1.086	1.021	6.0	91	-0.02
90	Dibenzo(a,h)anthracene	1.013	1.127	-11.3	110	-0.03
91	Benzo(a,h,i)perylene	0.982	1.112	-13.2	114	-0.03

(#) = Out of Range

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