

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101016\
 Data File : BF090484.D
 Acq On : 10 Oct 2016 13:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 10 19:14:49 2016
 Quant Method : \\Terastorage\svoasrv\HPCHEM1\BNA F\Methods\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 2016
 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	102	-0.02
2	1,4-Dioxane	0.661	0.595	10.0	91	-0.05
3	Pyridine	1.842	1.706	7.4	91	-0.06
4	n-Nitrosodimethylamine	0.760	0.567	25.4#	74	-0.06
5 S	2-Fluorophenol	1.340	1.206	10.0	89	-0.02
6	Aniline	2.424	2.228	8.1	90	-0.02
7 S	Phenol-d6	1.755	1.546	11.9	91	-0.01
8	2-Chlorophenol	1.475	1.340	9.2	95	-0.01
9	Benzaldehyde	0.887	0.723	18.5	84	-0.02
10 C	Phenol	2.041	1.640	19.6	85	-0.01
11	bis(2-Chloroethyl)ether	1.562	1.425	8.8	87	-0.02
12	1,3-Dichlorobenzene	1.470	1.414	3.8	100	-0.02
13 C	1,4-Dichlorobenzene	1.493	1.512	-1.3	97	-0.02
14	1,2-Dichlorobenzene	1.439	1.259	12.5	95	-0.02
15	Benzyl Alcohol	1.334	1.178	11.7	94	-0.02
16	2,2'-oxybis(1-Chloropropane	2.650	1.937	26.9#	69	-0.02
17	2-Methylphenol	1.213	1.140	6.0	96	-0.01
18	Hexachloroethane	0.589	0.512	13.1	87	-0.03
19 P	n-Nitroso-di-n-propylamine	1.287	1.032	19.8	77	-0.03
20	3+4-Methylphenols	1.570	1.367	12.9	84	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	100	-0.02
22	Acetophenone	0.474	0.407	14.1	90	-0.02
23 S	Nitrobenzene-d5	0.411	0.367	10.7	87	-0.02
24	Nitrobenzene	0.408	0.330	19.1	85	-0.02
25	Isophorone	0.752	0.654	13.0	89	-0.03
26 C	2-Nitrophenol	0.176	0.167	5.1	98	-0.02
27	2,4-Dimethylphenol	0.342	0.311	9.1	99	-0.01
28	bis(2-Chloroethoxy)methane	0.445	0.425	4.5	88	-0.02
29 C	2,4-Dichlorophenol	0.260	0.253	2.7	106	-0.01
30	1,2,4-Trichlorobenzene	0.268	0.278	-3.7	100	-0.02
31	Naphthalene	0.965	0.900	6.7	99	-0.02
32	Benzoic acid	0.238	0.255	-7.1	111	-0.01
33	4-Chloroaniline	0.399	0.379	5.0	90	-0.02
34 C	Hexachlorobutadiene	0.150	0.142	5.3	95	-0.03
35	Caprolactam	0.087	0.082	5.7	93	-0.02
36 C	4-Chloro-3-methylphenol	0.325	0.276	15.1	81	-0.02
37	2-Methylnaphthalene	0.584	0.585	-0.2	93	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.527	0.494	6.3	104	-0.02
40 P	Hexachlorocyclopentadiene	0.289	0.282	2.4	98	-0.03
41 S	2,4,6-Tribromophenol	0.163	0.178	-9.2	106	-0.02
42 C	2,4,6-Trichlorophenol	0.364	0.380	-4.4	95	-0.02
43	2,4,5-Trichlorophenol	0.344	0.345	-0.3	108	-0.01
44 S	2-Fluorobiphenyl	1.200	1.211	-0.9	94	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.482	1.355	8.6	92	-0.03
46	2-Chloronaphthalene	1.095	1.122	-2.5	95	-0.02
47	2-Nitroaniline	0.432	0.406	6.0	92	-0.02
48	Acenaphthylene	1.807	1.698	6.0	101	-0.02
49	Dimethylphthalate	1.281	1.314	-2.6	100	-0.02
50	2,6-Dinitrotoluene	0.284	0.313	-10.2	104	-0.02
51 C	Acenaphthene	1.127	1.049	6.9	99	-0.02
52	3-Nitroaniline	0.332	0.370	-11.4	105	-0.02
53 P	2,4-Dinitrophenol	0.127	0.169	-33.1#	141	-0.01
54	Dibenzofuran	1.458	1.336	8.4	100	-0.02
55 P	4-Nitrophenol	0.291	0.305	-4.8	95	-0.01
56	2,4-Dinitrotoluene	0.378	0.363	4.0	97	-0.02
57	Fluorene	1.225	1.121	8.5	95	-0.02
58	2,3,4,6-Tetrachlorophenol	0.257	0.240	6.6	103	-0.02
59	Diethylphthalate	1.325	1.275	3.8	100	-0.02
60	4-Chlorophenyl-phenylether	0.557	0.542	2.7	91	-0.03
61	4-Nitroaniline	0.335	0.362	-8.1	114	-0.01
62	Azobenzene	1.531	1.317	14.0	80	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	-0.03
64	4,6-Dinitro-2-methylphenol	0.121	0.136	-12.4	109	-0.02
65 c	n-Nitrosodiphenylamine	0.670	0.670	0.0	103	-0.02
66	4-Bromophenyl-phenylether	0.196	0.190	3.1	92	-0.03
67	Hexachlorobenzene	0.218	0.220	-0.9	96	-0.03
68	Atrazine	0.165	0.168	-1.8	104	-0.02
69 C	Pentachlorophenol	0.130	0.131	-0.8	110	-0.02
70	Phenanthrene	1.024	1.050	-2.5	104	-0.02
71	Anthracene	1.046	0.934	10.7	97	-0.02
72	Carbazole	0.972	0.972	0.0	95	-0.02
73	Di-n-butylphthalate	1.182	1.163	1.6	93	-0.03
74 C	Fluoranthene	1.005	1.085	-8.0	123	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	122	-0.03
76	Benzidine	0.526	0.520	1.1	126	-0.02
77	Pyrene	1.334	1.162	12.9	113	-0.02
78 S	Terphenyl-d14	0.890	0.783	12.0	111	-0.03
79	Butylbenzylphthalate	0.684	0.574	16.1	106	-0.03
80	Benzo(a)anthracene	1.122	1.031	8.1	114	-0.03
81	3,3'-Dichlorobenzidine	0.407	0.417	-2.5	142	-0.02
82	Chrysene	1.033	0.901	12.8	108	-0.03
83	Bis(2-ethylhexyl)phthalate	0.973	0.795	18.3	98	-0.03
84 c	Di-n-octyl phthalate	1.442	1.312	9.0	113	-0.03
85	Indeno(1,2,3-cd)pyrene	0.736	0.907	-23.2	161#	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	168#	-0.05
87	Benzo(b)fluoranthene	1.274	1.316	-3.3	159#	-0.05

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88	Benzo(k)fluoranthene	1.197	0.863	27.9#	129	-0.03
89 C	Benzo(a)pyrene	1.098	1.017	7.4	150#	-0.05
90	Dibenzo(a,h)anthracene	0.934	0.903	3.3	161#	-0.06
91	Benzo(a,h,i)perylene	0.896	0.827	7.7	155#	-0.07

(#) = Out of Range

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