

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
 Data File : BF085008.D
 Acq On : 10 Feb 2016 22:18
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 11 01:05:35 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 13:28:51 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
2	1,4-Dioxane	0.562	0.556	1.1	117	0.00
3	Pyridine	1.465	1.551	-5.9	129	0.00
4	n-Nitrosodimethylamine	0.758	0.727	4.1	109	0.00
5 S	2-Fluorophenol	1.284	1.181	8.0	113	0.01
6	Aniline	1.948	1.844	5.3	111	-0.01
7 S	Phenol-d6	1.592	1.462	8.2	113	0.01
8	2-Chlorophenol	1.453	1.391	4.3	109	0.01
9	Benzaldehyde	0.940	0.834	11.3	100	0.00
10 C	Phenol	1.783	1.822	-2.2	135	0.01
11	bis(2-Chloroethyl)ether	1.391	1.426	-2.5	128	0.00
12	1,3-Dichlorobenzene	1.536	1.483	3.5	118	0.01
13 C	1,4-Dichlorobenzene	1.535	1.461	4.8	115	0.01
14	1,2-Dichlorobenzene	1.430	1.307	8.6	103	0.00
15	Benzyl Alcohol	1.099	0.969	11.8	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.339	2.168	7.3	113	0.01
17	2-Methylphenol	1.149	1.010	12.1	96	0.00
18	Hexachloroethane	0.591	0.409	30.8#	79	0.01
19 P	n-Nitroso-di-n-propylamine	0.998	0.861	13.7	107	0.00
20	3+4-Methylphenols	1.427	1.363	4.5	112	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.527	0.497	5.7	106	0.00
23 S	Nitrobenzene-d5	0.355	0.361	-1.7	111	0.01
24	Nitrobenzene	0.380	0.330	13.2	106	0.00
25	Isophorone	0.690	0.653	5.4	104	0.00
26 C	2-Nitrophenol	0.188	0.203	-8.0	121	0.00
27	2,4-Dimethylphenol	0.326	0.327	-0.3	119	0.01
28	bis(2-Chloroethoxy)methane	0.410	0.359	12.4	100	0.00
29 C	2,4-Dichlorophenol	0.279	0.271	2.9	103	0.01
30	1,2,4-Trichlorobenzene	0.315	0.294	6.7	106	0.00
31	Naphthalene	1.003	0.965	3.8	113	0.00
32	Benzoic acid	0.209	0.212	-1.4	112	0.00
33	4-Chloroaniline	0.415	0.398	4.1	116	0.00
34 C	Hexachlorobutadiene	0.182	0.155	14.8	93	0.00
35	Caprolactam	0.086	0.086	0.0	97	0.01
36 C	4-Chloro-3-methylphenol	0.318	0.297	6.6	111	0.01
37	2-Methylnaphthalene	0.628	0.521	17.0	87	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	0.635	0.695	-9.4	112	0.00
40 P	Hexachlorocyclopentadiene	0.223	0.009#	96.0#	4#	0.00
41 S	2,4,6-Tribromophenol	0.209	0.182	12.9	78	0.00
42 C	2,4,6-Trichlorophenol	0.409	0.395	3.4	89	0.00
43	2,4,5-Trichlorophenol	0.416	0.399	4.1	93	0.00
44 S	2-Fluorobiphenyl	1.321	1.331	-0.8	106	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
 Data File : BF085008.D
 Acq On : 10 Feb 2016 22:18
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 11 01:05:35 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 13:28:51 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.786	1.697	5.0	88	0.00
46	2-Chloronaphthalene	1.316	1.288	2.1	94	0.00
47	2-Nitroaniline	0.417	0.401	3.8	102	0.00
48	Acenaphthylene	1.996	1.908	4.4	89	0.00
49	Dimethylphthalate	1.523	1.441	5.4	87	0.00
50	2,6-Dinitrotoluene	0.333	0.334	-0.3	89	0.00
51 C	Acenaphthene	1.299	1.212	6.7	88	0.00
52	3-Nitroaniline	0.374	0.319	14.7	83	0.00
53 P	2,4-Dinitrophenol	0.133	0.059	55.6#	39#	0.00
54	Dibenzofuran	1.587	1.482	6.6	87	0.00
55 P	4-Nitrophenol	0.275	0.216	21.5	67	0.00
56	2,4-Dinitrotoluene	0.424	0.406	4.2	88	0.00
57	Fluorene	1.326	1.292	2.6	89	0.00
58	2,3,4,6-Tetrachlorophenol	0.317	0.304	4.1	101	0.00
59	Diethylphthalate	1.487	1.413	5.0	92	0.00
60	4-Chlorophenyl-phenylether	0.621	0.548	11.8	88	0.00
61	4-Nitroaniline	0.364	0.369	-1.4	97	0.00
62	Azobenzene	1.430	1.251	12.5	83	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
64	4,6-Dinitro-2-methylphenol	0.123	0.067	45.5#	40#	0.00
65 c	n-Nitrosodiphenylamine	0.635	0.681	-7.2	79	0.00
66	4-Bromophenyl-phenylether	0.221	0.245	-10.9	82	0.00
67	Hexachlorobenzene	0.241	0.237	1.7	82	0.00
68	Atrazine	0.201	0.227	-12.9	95	0.00
69 C	Pentachlorophenol	0.113	0.108	4.4	72	0.00
70	Phenanthrene	1.109	0.995	10.3	76	0.00
71	Anthracene	1.118	1.167	-4.4	77	0.00
72	Carbazole	0.975	1.002	-2.8	75	0.00
73	Di-n-butylphthalate	1.241	1.293	-4.2	86	0.01
74 C	Fluoranthene	1.123	1.039	7.5	70	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	73	0.00
76	Benzidine	0.597	0.759	-27.1#	78	0.00
77	Pyrene	1.531	1.416	7.5	65	0.00
78 S	Terphenyl-d14	0.883	0.900	-1.9	78	0.00
79	Butylbenzylphthalate	0.695	0.693	0.3	69	0.00
80	Benzo(a)anthracene	1.241	1.242	-0.1	73	0.00
81	3,3'-Dichlorobenzidine	0.440	0.514	-16.8	78	0.00
82	Chrysene	1.204	1.255	-4.2	74	0.01
83	Bis(2-ethylhexyl)phthalate	0.864	0.837	3.1	69	0.00
84 c	Di-n-octyl phthalate	1.426	1.513	-6.1	75	0.01
85	Indeno(1,2,3-cd)pyrene	0.947	1.082	-14.3	85	0.01
86 I	Perylene-d12	1.000	1.000	0.0	89	0.00
87	Benzo(b)fluoranthene	1.344	1.172	12.8	77	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF085008.D
Acq On : 10 Feb 2016 22:18
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Feb 11 01:05:35 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 10 13:28:51 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.111	1.101	0.9	91	0.00
89 C	Benzo(a)pyrene	1.145	1.123	1.9	86	0.01
90	Dibenzo(a,h)anthracene	0.964	0.916	5.0	86	0.00
91	Benzo(g,h,i)perylene	0.971	0.892	8.1	83	0.01

(#) = Out of Range

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