

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
 Data File : BF084925.D
 Acq On : 6 Feb 2016 21:28
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 03:24:30 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 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	100	-0.02
2	1,4-Dioxane	0.562	0.517	8.0	95	-0.05
3	Pyridine	1.465	1.525	-4.1	110	-0.06
4	n-Nitrosodimethylamine	0.758	0.729	3.8	95	-0.05
5 S	2-Fluorophenol	1.284	1.307	-1.8	109	-0.02
6	Aniline	1.948	1.784	8.4	93	-0.02
7 S	Phenol-d6	1.592	1.562	1.9	106	-0.01
8	2-Chlorophenol	1.453	1.492	-2.7	102	-0.02
9	Benzaldehyde	0.940	0.848	9.8	89	-0.03
10 C	Phenol	1.783	1.945	-9.1	125	-0.01
11	bis(2-Chloroethyl)ether	1.391	1.316	5.4	103	-0.02
12	1,3-Dichlorobenzene	1.536	1.542	-0.4	107	-0.02
13 C	1,4-Dichlorobenzene	1.535	1.590	-3.6	109	-0.02
14	1,2-Dichlorobenzene	1.430	1.269	11.3	87	-0.03
15	Benzyl Alcohol	1.099	0.971	11.6	92	-0.02
16	2,2'-oxybis(1-Chloropropane	2.339	2.185	6.6	99	-0.02
17	2-Methylphenol	1.149	1.098	4.4	91	-0.02
18	Hexachloroethane	0.591	0.579	2.0	97	-0.02
19 P	n-Nitroso-di-n-propylamine	0.998	0.885	11.3	96	-0.02
20	3+4-Methylphenols	1.427	1.451	-1.7	104	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	98	-0.02
22	Acetophenone	0.527	0.517	1.9	98	-0.02
23 S	Nitrobenzene-d5	0.355	0.367	-3.4	100	-0.02
24	Nitrobenzene	0.380	0.336	11.6	96	-0.02
25	Isophorone	0.690	0.682	1.2	96	-0.02
26 C	2-Nitrophenol	0.188	0.191	-1.6	101	-0.02
27	2,4-Dimethylphenol	0.326	0.344	-5.5	110	-0.02
28	bis(2-Chloroethoxy)methane	0.410	0.392	4.4	97	-0.02
29 C	2,4-Dichlorophenol	0.279	0.287	-2.9	97	-0.02
30	1,2,4-Trichlorobenzene	0.315	0.294	6.7	93	-0.02
31	Naphthalene	1.003	0.951	5.2	99	-0.02
32	Benzoic acid	0.209	0.208	0.5	97	-0.01
33	4-Chloroaniline	0.415	0.358	13.7	93	-0.02
34 C	Hexachlorobutadiene	0.182	0.182	0.0	96	-0.02
35	Caprolactam	0.086	0.078	9.3	78	-0.02
36 C	4-Chloro-3-methylphenol	0.318	0.304	4.4	100	-0.01
37	2-Methylnaphthalene	0.628	0.578	8.0	86	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	88	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.635	0.644	-1.4	99	-0.02
40 P	Hexachlorocyclopentadiene	0.223	0.144	35.4#	57	-0.02
41 S	2,4,6-Tribromophenol	0.209	0.172	17.7	70	-0.03
42 C	2,4,6-Trichlorophenol	0.409	0.404	1.2	86	-0.03
43	2,4,5-Trichlorophenol	0.416	0.401	3.6	89	-0.02
44 S	2-Fluorobiphenyl	1.321	1.431	-8.3	108	-0.02

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
 Data File : BF084925.D
 Acq On : 6 Feb 2016 21:28
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 03:24:30 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 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)
45	1,1'-Biphenyl	1.786	1.617	9.5	80	-0.03
46	2-Chloronaphthalene	1.316	1.241	5.7	86	-0.02
47	2-Nitroaniline	0.417	0.374	10.3	90	-0.02
48	Acenaphthylene	1.996	1.860	6.8	82	-0.03
49	Dimethylphthalate	1.523	1.510	0.9	87	-0.03
50	2,6-Dinitrotoluene	0.333	0.354	-6.3	89	-0.02
51 C	Acenaphthene	1.299	1.143	12.0	79	-0.03
52	3-Nitroaniline	0.374	0.312	16.6	77	-0.03
53 P	2,4-Dinitrophenol	0.133	0.091	31.6#	57	-0.02
54	Dibenzofuran	1.587	1.462	7.9	81	-0.03
55 P	4-Nitrophenol	0.275	0.206	25.1#	60	-0.02
56	2,4-Dinitrotoluene	0.424	0.429	-1.2	88	-0.02
57	Fluorene	1.326	1.266	4.5	83	-0.02
58	2,3,4,6-Tetrachlorophenol	0.317	0.295	6.9	93	-0.02
59	Diethylphthalate	1.487	1.365	8.2	84	-0.03
60	4-Chlorophenyl-phenylether	0.621	0.639	-2.9	98	-0.02
61	4-Nitroaniline	0.364	0.338	7.1	84	-0.02
62	Azobenzene	1.430	1.368	4.3	86	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	81	-0.03
64	4,6-Dinitro-2-methylphenol	0.123	0.093	24.4	58	-0.02
65 c	n-Nitrosodiphenylamine	0.635	0.653	-2.8	77	-0.03
66	4-Bromophenyl-phenylether	0.221	0.228	-3.2	78	-0.03
67	Hexachlorobenzene	0.241	0.260	-7.9	91	-0.02
68	Atrazine	0.201	0.209	-4.0	90	-0.02
69 C	Pentachlorophenol	0.113	0.052	54.0#	35#	-0.02
70	Phenanthrene	1.109	1.147	-3.4	89	-0.02
71	Anthracene	1.118	1.027	8.1	69	-0.03
72	Carbazole	0.975	0.828	15.1	64	-0.03
73	Di-n-butylphthalate	1.241	1.298	-4.6	88	-0.02
74 C	Fluoranthene	1.123	0.950	15.4	65	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	65	-0.02
76	Benzidine	0.597	0.369	38.2#	33#	-0.03
77	Pyrene	1.531	1.619	-5.7	65	-0.02
78 S	Terphenyl-d14	0.883	0.862	2.4	66	-0.03
79	Butylbenzylphthalate	0.695	0.672	3.3	59	-0.03
80	Benzo(a)anthracene	1.241	1.273	-2.6	66	-0.02
81	3,3'-Dichlorobenzidine	0.440	0.458	-4.1	61	-0.03
82	Chrysene	1.204	1.273	-5.7	66	-0.02
83	Bis(2-ethylhexyl)phthalate	0.864	0.909	-5.2	66	-0.03
84 c	Di-n-octyl phthalate	1.426	1.598	-12.1	70	-0.02
85	Indeno(1,2,3-cd)pyrene	0.947	1.294	-36.6#	90	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	90	-0.03
87	Benzo(b)fluoranthene	1.344	1.300	3.3	86	-0.02

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084925.D
Acq On : 6 Feb 2016 21:28
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Feb 08 03:24:30 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 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	0.945	14.9	79	-0.02
89 C	Benzo(a)pyrene	1.145	1.099	4.0	85	-0.02
90	Dibenzo(a,h)anthracene	0.964	0.950	1.5	90	-0.05
91	Benzo(a,h,i)perylene	0.971	0.911	6.2	85	-0.05

(#) = Out of Range

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