

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
 Data File : BF079539.D
 Acq On : 28 May 2015 1:17
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 28 02:13:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 00:48:25 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	211#	-0.01
2	1,4-Dioxane	0.549	0.525	4.4	203#	-0.02
3	Pyridine	1.208	1.243	-2.9	210#	-0.05
4	n-Nitrosodimethylamine	0.595	0.585	1.7	218#	-0.03
5 S	2-Fluorophenol	1.153	1.018	11.7	183#	-0.02
6	Aniline	2.086	2.011	3.6	201#	-0.01
7 S	Phenol-d6	1.470	1.419	3.5	198#	-0.01
8	2-Chlorophenol	1.342	1.267	5.6	189#	-0.01
9	Benzaldehyde	0.868	0.847	2.4	214#	-0.02
10 C	Phenol	1.731	1.705	1.5	199#	-0.01
11	bis(2-Chloroethyl)ether	1.252	1.239	1.0	208#	-0.01
12	1,3-Dichlorobenzene	1.487	1.420	4.5	197#	-0.01
13 C	1,4-Dichlorobenzene	1.517	1.398	7.8	191#	-0.01
14	1,2-Dichlorobenzene	1.409	1.306	7.3	193#	-0.01
15	Benzyl Alcohol	1.080	0.968	10.4	190#	-0.02
16	2,2'-oxybis(1-Chloropropane	1.832	1.727	5.7	199#	-0.02
17	2-Methylphenol	1.055	1.032	2.2	200#	-0.01
18	Hexachloroethane	0.522	0.475	9.0	184#	-0.01
19 P	n-Nitroso-di-n-propylamine	1.034	1.037	-0.3	216#	0.00
20	3+4-Methylphenols	1.449	1.387	4.3	197#	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	217#	-0.01
22	Acetophenone	0.448	0.411	8.3	200#	-0.01
23 S	Nitrobenzene-d5	0.346	0.322	6.9	199#	-0.01
24	Nitrobenzene	0.341	0.308	9.7	199#	-0.01
25	Isophorone	0.631	0.614	2.7	207#	-0.01
26 C	2-Nitrophenol	0.161	0.161	0.0	207#	-0.01
27	2,4-Dimethylphenol	0.290	0.283	2.4	208#	-0.01
28	bis(2-Chloroethoxy)methane	0.391	0.382	2.3	210#	-0.01
29 C	2,4-Dichlorophenol	0.266	0.254	4.5	205#	-0.01
30	1,2,4-Trichlorobenzene	0.276	0.267	3.3	206#	-0.01
31	Naphthalene	0.960	0.867	9.7	195#	-0.01
32	Benzoic acid	0.180	0.200	-11.1	232#	0.01
33	4-Chloroaniline	0.401	0.393	2.0	207#	-0.01
34 C	Hexachlorobutadiene	0.157	0.153	2.5	205#	-0.01
35	Caprolactam	0.084	0.088	-4.8	217#	0.01
36 C	4-Chloro-3-methylphenol	0.276	0.266	3.6	207#	0.00
37	2-Methylnaphthalene	0.666	0.615	7.7	199#	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	226#	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.559	0.523	6.4	206#	-0.02
40 P	Hexachlorocyclopentadiene	0.121	0.036#	70.2#	71	-0.01
41 S	2,4,6-Tribromophenol	0.220	0.221	-0.5	216#	-0.01
42 C	2,4,6-Trichlorophenol	0.391	0.377	3.6	208#	-0.01
43	2,4,5-Trichlorophenol	0.389	0.379	2.6	221#	-0.01
44 S	2-Fluorobiphenyl	1.402	1.179	15.9	182#	-0.01

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
 Data File : BF079539.D
 Acq On : 28 May 2015 1:17
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 28 02:13:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 00:48:25 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)
45	1,1'-Biphenyl	1.562	1.415	9.4	198#	-0.02
46	2-Chloronaphthalene	1.234	1.133	8.2	196#	-0.01
47	2-Nitroaniline	0.367	0.352	4.1	210#	-0.01
48	Acenaphthylene	2.048	1.865	8.9	199#	-0.01
49	Dimethylphthalate	1.474	1.344	8.8	206#	-0.01
50	2,6-Dinitrotoluene	0.294	0.300	-2.0	223#	-0.01
51 C	Acenaphthene	1.171	1.041	11.1	197#	-0.01
52	3-Nitroaniline	0.383	0.372	2.9	216#	-0.01
53 P	2,4-Dinitrophenol	0.086	0.031#	64.0#	88	-0.01
54	Dibenzofuran	1.727	1.573	8.9	201#	-0.01
55 P	4-Nitrophenol	0.212	0.216	-1.9	256#	-0.01
56	2,4-Dinitrotoluene	0.395	0.382	3.3	206#	-0.01
57	Fluorene	1.424	1.284	9.8	194#	-0.01
58	2,3,4,6-Tetrachlorophenol	0.283	0.291	-2.8	222#	-0.01
59	Diethylphthalate	1.443	1.415	1.9	218#	-0.01
60	4-Chlorophenyl-phenylether	0.615	0.580	5.7	202#	-0.01
61	4-Nitroaniline	0.357	0.394	-10.4	246#	0.00
62	Azobenzene	1.403	1.251	10.8	203#	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	229#	-0.01
64	4,6-Dinitro-2-methylphenol	0.092	0.037	59.8#	90	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.630	5.1	210#	-0.01
66	4-Bromophenyl-phenylether	0.206	0.201	2.4	213#	-0.01
67	Hexachlorobenzene	0.235	0.218	7.2	207#	-0.01
68	Atrazine	0.179	0.165	7.8	198#	-0.01
69 C	Pentachlorophenol	0.090	0.101	-12.2	255#	-0.01
70	Phenanthrene	1.097	1.010	7.9	207#	-0.01
71	Anthracene	1.114	1.024	8.1	204#	-0.02
72	Carbazole	1.072	0.940	12.3	196#	-0.01
73	Di-n-butylphthalate	1.316	1.265	3.9	222#	-0.01
74 C	Fluoranthene	1.177	1.125	4.4	212#	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	227#	-0.01
76	Benzidine	0.428	0.692	-61.7#	369#	-0.01
77	Pyrene	1.239	1.128	9.0	207#	-0.01
78 S	Terphenyl-d14	0.852	0.741	13.0	193#	-0.01
79	Butylbenzylphthalate	0.557	0.578	-3.8	234#	-0.01
80	Benzo(a)anthracene	1.151	1.069	7.1	214#	-0.01
81	3,3'-Dichlorobenzidine	0.421	0.436	-3.6	231#	-0.01
82	Chrysene	1.094	0.997	8.9	205#	-0.01
83	Bis(2-ethylhexyl)phthalate	0.798	0.865	-8.4	244#	-0.01
84 c	Di-n-octyl phthalate	1.389	1.538	-10.7	253#	-0.03
85	Indeno(1,2,3-cd)pyrene	1.407	1.390	1.2	226#	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	251#	-0.03
87	Benzo(b)fluoranthene	1.141	1.142	-0.1	259#	-0.03

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079539.D
Acq On : 28 May 2015 1:17
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 28 02:13:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 28 00:48:25 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)
88	Benzo(k)fluoranthene	1.020	0.839	17.7	183#	-0.03
89 C	Benzo(a)pyrene	1.096	0.960	12.4	223#	-0.03
90	Dibenzo(a,h)anthracene	1.191	1.008	15.4	229#	-0.03
91	Benzo(g,h,i)perylene	1.200	0.993	17.3	220#	-0.02

(#) = Out of Range

SPCC's out = 2 CCC's out = 0