

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\  
 Data File : BM010002.D  
 Acq On : 12 May 2017 01:42  
 Operator : SJ/MA  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTDCCC040

Quant Time: May 12 06:59:35 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 11 19:50:16 2017  
 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	96	-0.02
2	1,4-Dioxane	0.474	0.487	-2.7	95	0.00
3	Pyridine	1.745	1.730	0.9	91	-0.01
4	n-Nitrosodimethylamine	0.956	0.933	2.4	88	-0.01
5 S	2-Fluorophenol	1.278	1.306	-2.2	95	-0.02
6	Aniline	2.659	2.768	-4.1	96	-0.02
7 S	Phenol-d6	2.048	2.127	-3.9	95	-0.03
8	2-Chlorophenol	1.387	1.404	-1.2	92	-0.02
9	Benzaldehyde	1.533	1.587	-3.5	94	-0.02
10 C	Phenol	2.225	2.321	-4.3	96	-0.03
11	bis(2-Chloroethyl)ether	1.730	1.801	-4.1	96	-0.02
12	1,3-Dichlorobenzene	1.549	1.560	-0.7	94	-0.02
13 C	1,4-Dichlorobenzene	1.587	1.615	-1.8	95	-0.02
14	1,2-Dichlorobenzene	1.539	1.619	-5.2	97	-0.02
15	Benzyl Alcohol	1.745	1.889	-8.3	97	-0.02
16	2,2'-oxybis(1-Chloropropane	2.746	2.896	-5.5	96	-0.02
17	2-Methylphenol	1.453	1.465	-0.8	92	-0.03
18	Hexachloroethane	0.658	0.710	-7.9	94	-0.03
19 P	n-Nitroso-di-n-propylamine	1.858	1.947	-4.8	94	-0.02
20	3+4-Methylphenols	1.977	2.101	-6.3	96	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	95	-0.02
22	Acetophenone	0.611	0.623	-2.0	97	-0.02
23 S	Nitrobenzene-d5	0.547	0.558	-2.0	95	-0.02
24	Nitrobenzene	0.582	0.589	-1.2	96	-0.02
25	Isophorone	0.942	0.978	-3.8	96	-0.03
26 C	2-Nitrophenol	0.175	0.186	-6.3	98	-0.02
27	2,4-Dimethylphenol	0.328	0.333	-1.5	92	-0.02
28	bis(2-Chloroethoxy)methane	0.567	0.594	-4.8	97	-0.02
29 C	2,4-Dichlorophenol	0.319	0.330	-3.4	99	-0.02
30	1,2,4-Trichlorobenzene	0.373	0.383	-2.7	97	-0.03
31	Naphthalene	1.101	1.111	-0.9	96	-0.03
32	Benzoic acid	0.220	0.224	-1.8	96	-0.04
33	4-Chloroaniline	0.468	0.483	-3.2	95	-0.02
34 C	Hexachlorobutadiene	0.254	0.261	-2.8	95	-0.02
35	Caprolactam	0.125	0.130	-4.0	99	-0.02
36 C	4-Chloro-3-methylphenol	0.427	0.461	-8.0	100	-0.03
37	2-Methylnaphthalene	0.788	0.800	-1.5	97	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.728	0.715	1.8	97	-0.03
40 P	Hexachlorocyclopentadiene	0.112	0.114	-1.8	106	-0.02
41 S	2,4,6-Tribromophenol	0.274	0.302	-10.2	103	-0.02
42 C	2,4,6-Trichlorophenol	0.448	0.457	-2.0	100	-0.02
43	2,4,5-Trichlorophenol	0.487	0.503	-3.3	100	-0.03
44 S	2-Fluorobiphenyl	1.496	1.484	0.8	97	-0.02

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\  
 Data File : BM010002.D  
 Acq On : 12 May 2017 01:42  
 Operator : SJ/MA  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTDCCC040

Quant Time: May 12 06:59:35 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 11 19:50:16 2017  
 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	1.664	1.679	-0.9	100	-0.03
46	2-Chloronaphthalene	1.308	1.347	-3.0	100	-0.03
47	2-Nitroaniline	0.592	0.643	-8.6	100	-0.02
48	Acenaphthylene	2.060	2.128	-3.3	99	-0.02
49	Dimethylphthalate	1.763	1.837	-4.2	102	-0.02
50	2,6-Dinitrotoluene	0.357	0.373	-4.5	99	-0.02
51 C	Acenaphthene	1.298	1.331	-2.5	101	-0.02
52	3-Nitroaniline	0.379	0.409	-7.9	101	-0.02
53 P	2,4-Dinitrophenol	0.166	0.190	-14.5	106	-0.02
54	Dibenzofuran	1.988	2.027	-2.0	100	-0.02
55 P	4-Nitrophenol	0.254	0.274	-7.9	104	-0.02
56	2,4-Dinitrotoluene	0.529	0.553	-4.5	104	-0.02
57	Fluorene	1.753	1.831	-4.4	101	-0.02
58	2,3,4,6-Tetrachlorophenol	0.421	0.429	-1.9	99	-0.02
59	Diethylphthalate	1.851	1.937	-4.6	102	-0.02
60	4-Chlorophenyl-phenylether	0.957	0.979	-2.3	99	-0.02
61	4-Nitroaniline	0.387	0.434	-12.1	105	-0.02
62	Azobenzene	2.246	2.375	-5.7	100	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	-0.02
64	4,6-Dinitro-2-methylphenol	0.120	0.125	-4.2	105	-0.02
65 c	n-Nitrosodiphenylamine	0.621	0.621	0.0	103	-0.02
66	4-Bromophenyl-phenylether	0.238	0.235	1.3	99	-0.02
67	Hexachlorobenzene	0.264	0.259	1.9	100	-0.03
68	Atrazine	0.227	0.237	-4.4	100	-0.02
69 C	Pentachlorophenol	0.112	0.118	-5.4	110	-0.02
70	Phenanthrene	1.148	1.147	0.1	103	-0.02
71	Anthracene	1.171	1.172	-0.1	102	-0.02
72	Carbazole	1.045	1.061	-1.5	103	-0.02
73	Di-n-butylphthalate	1.329	1.370	-3.1	103	-0.02
74 C	Fluoranthene	1.473	1.498	-1.7	103	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	102	-0.02
76	Benzidine	0.500	0.514	-2.8	95	-0.02
77	Pyrene	1.190	1.202	-1.0	102	-0.02
78 S	Terphenyl-d14	0.949	0.959	-1.1	104	-0.02
79	Butylbenzylphthalate	0.496	0.502	-1.2	102	-0.02
80	Benzo(a)anthracene	1.202	1.212	-0.8	103	-0.02
81	3,3'-Dichlorobenzidine	0.443	0.454	-2.5	100	-0.02
82	Chrysene	1.127	1.122	0.4	101	-0.02
83	Bis(2-ethylhexyl)phthalate	0.740	0.751	-1.5	103	-0.02
84 c	Di-n-octyl phthalate	1.270	1.302	-2.5	103	-0.02
85	Indeno(1,2,3-cd)pyrene	0.950	0.938	1.3	95	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	96	-0.04
87	Benzo(b)fluoranthene	1.354	1.398	-3.2	102	-0.04

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\  
Data File : BM010002.D  
Acq On : 12 May 2017 01:42  
Operator : SJ/MA  
Sample : SSTDCCC040  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
LabSampleId :  
SSTDCCC040

Quant Time: May 12 06:59:35 2017  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu May 11 19:50:16 2017  
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	1.287	1.321	-2.6	96	-0.03
89 C	Benzo(a)pyrene	1.194	1.230	-3.0	98	-0.04
90	Dibenzo(a,h)anthracene	1.054	1.071	-1.6	97	-0.06
91	Benzo(a,h,i)perylene	0.971	0.968	0.3	94	-0.07

(#) = Out of Range

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