

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060116\
 Data File : BF087642.D
 Acq On : 2 Jun 2016 6:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 02 12:28:11 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 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	120	-0.09
2	1,4-Dioxane	0.601	0.487	19.0	99	-0.10
3	Pyridine	1.313	1.119	14.8	95	-0.13
4	n-Nitrosodimethylamine	1.012	0.905	10.6	104	-0.10
5 S	2-Fluorophenol	1.138	1.068	6.2	106	-0.09
6	Aniline	1.990	1.791	10.0	103	-0.09
7 S	Phenol-d6	1.538	1.333	13.3	103	-0.07
8	2-Chlorophenol	1.419	1.230	13.3	103	-0.08
9	Benzaldehyde	0.849	0.740	12.8	114	-0.08
10 C	Phenol	1.679	1.479	11.9	114	-0.06
11	bis(2-Chloroethyl)ether	1.359	1.130	16.9	101	-0.09
12	1,3-Dichlorobenzene	1.548	1.294	16.4	101	-0.09
13 C	1,4-Dichlorobenzene	1.589	1.352	14.9	103	-0.10
14	1,2-Dichlorobenzene	1.470	1.254	14.7	105	-0.10
15	Benzyl Alcohol	1.121	1.096	2.2	109	-0.07
16	2,2'-oxybis(1-Chloropropane	3.058	2.386	22.0	95	-0.09
17	2-Methylphenol	1.138	1.002	12.0	106	-0.07
18	Hexachloroethane	0.593	0.512	13.7	104	-0.10
19 P	n-Nitroso-di-n-propylamine	1.147	0.939	18.1	99	-0.08
20	3+4-Methylphenols	1.375	1.236	10.1	102	-0.07
21 I	Naphthalene-d8	1.000	1.000	0.0	116	-0.09
22	Acetophenone	0.478	0.429	10.3	103	-0.08
23 S	Nitrobenzene-d5	0.397	0.358	9.8	101	-0.08
24	Nitrobenzene	0.419	0.377	10.0	100	-0.09
25	Isophorone	0.712	0.636	10.7	103	-0.09
26 C	2-Nitrophenol	0.171	0.156	8.8	98	-0.09
27	2,4-Dimethylphenol	0.297	0.252	15.2	96	-0.08
28	bis(2-Chloroethoxy)methane	0.401	0.340	15.2	100	-0.09
29 C	2,4-Dichlorophenol	0.268	0.240	10.4	100	-0.07
30	1,2,4-Trichlorobenzene	0.307	0.263	14.3	99	-0.10
31	Naphthalene	1.002	0.882	12.0	105	-0.09
32	Benzoic acid	0.141	0.135	4.3	102	0.00
33	4-Chloroaniline	0.369	0.345	6.5	105	-0.09
34 C	Hexachlorobutadiene	0.186	0.161	13.4	100	-0.11
35	Caprolactam	0.078	0.076	2.6	109	-0.05
36 C	4-Chloro-3-methylphenol	0.303	0.286	5.6	104	-0.06
37	2-Methylnaphthalene	0.626	0.546	12.8	102	-0.10
38 I	Acenaphthene-d10	1.000	1.000	0.0	123	-0.10
39	1,2,4,5-Tetrachlorobenzene	0.640	0.524	18.1	100	-0.10
40 P	Hexachlorocyclopentadiene	0.206	0.097	52.9#	51	-0.10
41 S	2,4,6-Tribromophenol	0.192	0.164	14.6	101	-0.09
42 C	2,4,6-Trichlorophenol	0.370	0.308	16.8	98	-0.08
43	2,4,5-Trichlorophenol	0.376	0.287	23.7	92	-0.07
44 S	2-Fluorobiphenyl	1.419	1.143	19.5	101	-0.10

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060116\
 Data File : BF087642.D
 Acq On : 2 Jun 2016 6:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 02 12:28:11 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 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	1.684	1.415	16.0	107	-0.10
46	2-Chloronaphthalene	1.288	1.072	16.8	103	-0.09
47	2-Nitroaniline	0.464	0.437	5.8	111	-0.08
48	Acenaphthylene	2.040	1.594	21.9	97	-0.10
49	Dimethylphthalate	1.602	1.308	18.4	100	-0.09
50	2,6-Dinitrotoluene	0.323	0.277	14.2	105	-0.08
51 C	Acenaphthene	1.254	1.034	17.5	105	-0.09
52	3-Nitroaniline	0.331	0.302	8.8	110	-0.07
53 P	2,4-Dinitrophenol	0.138	0.099	28.3#	76	-0.03
54	Dibenzofuran	1.697	1.410	16.9	105	-0.09
55 P	4-Nitrophenol	0.158	0.092	41.8#	70	-0.01
56	2,4-Dinitrotoluene	0.431	0.394	8.6	107	-0.07
57	Fluorene	1.472	1.178	20.0	100	-0.10
58	2,3,4,6-Tetrachlorophenol	0.289	0.218	24.6	87	-0.08
59	Diethylphthalate	1.558	1.320	15.3	106	-0.09
60	4-Chlorophenyl-phenylether	0.718	0.569	20.8	99	-0.10
61	4-Nitroaniline	0.309	0.280	9.4	100	-0.06
62	Azobenzene	1.616	1.438	11.0	104	-0.10
63 I	Phenanthrene-d10	1.000	1.000	0.0	122	-0.09
64	4,6-Dinitro-2-methylphenol	0.127	0.101	20.5	87	-0.06
65 c	n-Nitrosodiphenylamine	0.647	0.553	14.5	102	-0.09
66	4-Bromophenyl-phenylether	0.219	0.189	13.7	104	-0.10
67	Hexachlorobenzene	0.229	0.199	13.1	104	-0.10
68	Atrazine	0.206	0.080	61.2#	46#	-0.09
69 C	Pentachlorophenol	0.061	0.032	47.5#	56	-0.07
70	Phenanthrene	1.108	0.955	13.8	106	-0.09
71	Anthracene	1.119	0.952	14.9	105	-0.09
72	Carbazole	0.955	0.815	14.7	103	-0.08
73	Di-n-butylphthalate	1.234	1.059	14.2	99	-0.09
74 C	Fluoranthene	1.111	0.965	13.1	104	-0.08
75 I	Chrysene-d12	1.000	1.000	0.0	114	-0.08
76	Benzidine	0.515	0.399	22.5	80	-0.08
77	Pyrene	1.440	1.347	6.5	106	-0.08
78 S	Terphenyl-d14	0.941	0.906	3.7	108	-0.08
79	Butylbenzylphthalate	0.638	0.627	1.7	104	-0.08
80	Benzo(a)anthracene	1.138	0.965	15.2	96	-0.07
81	3,3'-Dichlorobenzidine	0.628	0.577	8.1	108	-0.08
82	Chrysene	1.129	0.929	17.7	96	-0.08
83	Bis(2-ethylhexyl)phthalate	0.932	0.759	18.6	91	-0.09
84 c	Di-n-octyl phthalate	1.421	1.166	17.9	87	-0.09
85	Indeno(1,2,3-cd)pyrene	0.905	0.879	2.9	109	-0.08
86 I	Perylene-d12	1.000	1.000	0.0	116	-0.06
87	Benzo(b)fluoranthene	1.274	0.887	30.4#	75	-0.06

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060116\
Data File : BF087642.D
Acq On : 2 Jun 2016 6:31
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 02 12:28:11 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 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	1.097	1.085	1.1	135	-0.07
89 C	Benzo(a)pyrene	1.102	0.926	16.0	100	-0.06
90	Dibenzo(a,h)anthracene	0.940	0.882	6.2	107	-0.08
91	Benzo(g,h,i)perylene	0.927	0.851	8.2	105	-0.08

(#) = Out of Range

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