

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
 Data File : BF087343.D
 Acq On : 24 May 2016 15:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 24 18:52:55 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 24 01:40:43 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	97	0.00
2	1,4-Dioxane	0.601	0.525	12.6	87	-0.01
3	Pyridine	1.313	1.184	9.8	82	0.00
4	n-Nitrosodimethylamine	1.012	0.989	2.3	92	-0.01
5 S	2-Fluorophenol	1.138	1.208	-6.2	98	0.00
6	Aniline	1.990	2.057	-3.4	97	0.00
7 S	Phenol-d6	1.538	1.589	-3.3	100	0.00
8	2-Chlorophenol	1.419	1.431	-0.8	97	0.00
9	Benzaldehyde	0.849	0.789	7.1	98	-0.01
10 C	Phenol	1.679	1.786	-6.4	112	0.00
11	bis(2-Chloroethyl)ether	1.359	1.339	1.5	97	0.00
12	1,3-Dichlorobenzene	1.548	1.530	1.2	97	0.00
13 C	1,4-Dichlorobenzene	1.589	1.574	0.9	97	0.00
14	1,2-Dichlorobenzene	1.470	1.434	2.4	97	0.00
15	Benzyl Alcohol	1.121	1.188	-6.0	96	0.00
16	2,2'-oxybis(1-Chloropropane	3.058	3.022	1.2	98	0.00
17	2-Methylphenol	1.138	1.155	-1.5	99	0.00
18	Hexachloroethane	0.593	0.590	0.5	97	-0.01
19 P	n-Nitroso-di-n-propylamine	1.147	1.119	2.4	96	0.00
20	3+4-Methylphenols	1.375	1.458	-6.0	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.478	0.485	-1.5	98	0.00
23 S	Nitrobenzene-d5	0.397	0.410	-3.3	97	0.00
24	Nitrobenzene	0.419	0.431	-2.9	96	0.00
25	Isophorone	0.712	0.722	-1.4	98	0.00
26 C	2-Nitrophenol	0.171	0.184	-7.6	97	0.00
27	2,4-Dimethylphenol	0.297	0.309	-4.0	99	0.00
28	bis(2-Chloroethoxy)methane	0.401	0.399	0.5	98	0.00
29 C	2,4-Dichlorophenol	0.268	0.282	-5.2	98	0.00
30	1,2,4-Trichlorobenzene	0.307	0.304	1.0	96	0.00
31	Naphthalene	1.002	0.962	4.0	96	0.00
32	Benzoic acid	0.141	0.145	-2.8	92	0.00
33	4-Chloroaniline	0.369	0.365	1.1	94	0.00
34 C	Hexachlorobutadiene	0.186	0.185	0.5	96	0.00
35	Caprolactam	0.078	0.083	-6.4	99	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.319	-5.3	97	0.00
37	2-Methylnaphthalene	0.626	0.621	0.8	97	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	0.640	0.640	0.0	95	0.00
40 P	Hexachlorocyclopentadiene	0.206	0.160	22.3	65	-0.01
41 S	2,4,6-Tribromophenol	0.192	0.191	0.5	92	0.00
42 C	2,4,6-Trichlorophenol	0.370	0.397	-7.3	98	0.00
43	2,4,5-Trichlorophenol	0.376	0.397	-5.6	99	0.00
44 S	2-Fluorobiphenyl	1.419	1.372	3.3	94	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
 Data File : BF087343.D
 Acq On : 24 May 2016 15:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 24 18:52:55 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 24 01:40:43 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	1.633	3.0	96	0.00
46	2-Chloronaphthalene	1.288	1.294	-0.5	97	0.00
47	2-Nitroaniline	0.464	0.493	-6.2	97	0.00
48	Acenaphthylene	2.040	2.006	1.7	95	0.00
49	Dimethylphthalate	1.602	1.628	-1.6	97	0.00
50	2,6-Dinitrotoluene	0.323	0.334	-3.4	98	0.00
51 C	Acenaphthene	1.254	1.194	4.8	95	0.00
52	3-Nitroaniline	0.331	0.332	-0.3	94	0.00
53 P	2,4-Dinitrophenol	0.138	0.085	38.4#	50	0.01
54	Dibenzofuran	1.697	1.671	1.5	96	0.00
55 P	4-Nitrophenol	0.158	0.167	-5.7	98	0.00
56	2,4-Dinitrotoluene	0.431	0.443	-2.8	93	-0.01
57	Fluorene	1.472	1.423	3.3	93	-0.01
58	2,3,4,6-Tetrachlorophenol	0.289	0.300	-3.8	93	0.00
59	Diethylphthalate	1.558	1.524	2.2	95	0.00
60	4-Chlorophenyl-phenylether	0.718	0.717	0.1	97	0.00
61	4-Nitroaniline	0.309	0.336	-8.7	93	-0.01
62	Azobenzene	1.616	1.636	-1.2	92	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	0.127	0.094	26.0#	63	0.00
65 c	n-Nitrosodiphenylamine	0.647	0.656	-1.4	94	-0.01
66	4-Bromophenyl-phenylether	0.219	0.218	0.5	93	-0.01
67	Hexachlorobenzene	0.229	0.227	0.9	92	0.00
68	Atrazine	0.206	0.215	-4.4	97	0.00
69 C	Pentachlorophenol	0.061	0.062	-1.6	84	0.00
70	Phenanthrene	1.108	1.088	1.8	94	0.00
71	Anthracene	1.119	1.087	2.9	93	0.00
72	Carbazole	0.955	0.936	2.0	92	0.00
73	Di-n-butylphthalate	1.234	1.286	-4.2	93	0.00
74 C	Fluoranthene	1.111	0.980	11.8	82	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
76	Benzidine	0.515	0.466	9.5	66	0.00
77	Pyrene	1.440	1.523	-5.8	84	0.00
78 S	Terphenyl-d14	0.941	1.054	-12.0	88	0.00
79	Butylbenzylphthalate	0.638	0.726	-13.8	85	0.00
80	Benzo(a)anthracene	1.138	1.107	2.7	77	0.00
81	3,3'-Dichlorobenzidine	0.628	0.658	-4.8	86	0.00
82	Chrysene	1.129	1.099	2.7	80	0.00
83	Bis(2-ethylhexyl)phthalate	0.932	1.024	-9.9	86	0.00
84 c	Di-n-octyl phthalate	1.421	1.510	-6.3	79	-0.01
85	Indeno(1,2,3-cd)pyrene	0.905	1.099	-21.4	96	0.01
86 I	Perylene-d12	1.000	1.000	0.0	87	0.00
87	Benzo(b)fluoranthene	1.274	1.357	-6.5	86	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
Data File : BF087343.D
Acq On : 24 May 2016 15:41
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 24 18:52:55 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 24 01:40:43 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	0.895	18.4	83	0.00
89 C	Benzo(a)pyrene	1.102	1.093	0.8	89	0.00
90	Dibenzo(a,h)anthracene	0.940	1.029	-9.5	94	0.00
91	Benzo(g,h,i)perylene	0.927	1.015	-9.5	94	0.01

(#) = Out of Range

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