

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
 Data File : BF084026.D
 Acq On : 23 Dec 2015 8:55
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 23 10:22:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 22 18:54:09 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
2	1,4-Dioxane	0.558	0.484	13.3	71	0.01
3	Pyridine	1.271	1.260	0.9	80	0.01
4	n-Nitrosodimethylamine	0.472	0.534	-13.1	92	0.01
5 S	2-Fluorophenol	1.173	1.166	0.6	78	0.00
6	Aniline	1.909	1.872	1.9	82	0.00
7 S	Phenol-d6	1.379	1.360	1.4	76	0.00
8	2-Chlorophenol	1.351	1.369	-1.3	80	0.01
9	Benzaldehyde	0.921	0.916	0.5	75	0.00
10 C	Phenol	1.595	1.536	3.7	77	0.00
11	bis(2-Chloroethyl)ether	1.219	1.214	0.4	75	0.00
12	1,3-Dichlorobenzene	1.501	1.563	-4.1	82	0.00
13 C	1,4-Dichlorobenzene	1.465	1.524	-4.0	79	0.00
14	1,2-Dichlorobenzene	1.401	1.532	-9.4	80	0.00
15	Benzyl Alcohol	1.086	1.229	-13.2	79	0.00
16	2,2'-oxybis(1-Chloropropane	1.177	1.205	-2.4	73	0.00
17	2-Methylphenol	1.076	1.062	1.3	77	0.00
18	Hexachloroethane	0.537	0.573	-6.7	87	0.00
19 P	n-Nitroso-di-n-propylamine	0.836	0.893	-6.8	84	0.01
20	3+4-Methylphenols	1.328	1.397	-5.2	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.469	0.477	-1.7	81	0.00
23 S	Nitrobenzene-d5	0.326	0.343	-5.2	92	0.01
24	Nitrobenzene	0.336	0.347	-3.3	86	0.00
25	Isophorone	0.617	0.617	0.0	82	0.00
26 C	2-Nitrophenol	0.181	0.193	-6.6	78	0.00
27	2,4-Dimethylphenol	0.315	0.334	-6.0	76	0.00
28	bis(2-Chloroethoxy)methane	0.382	0.406	-6.3	80	0.00
29 C	2,4-Dichlorophenol	0.281	0.295	-5.0	81	0.00
30	1,2,4-Trichlorobenzene	0.293	0.297	-1.4	79	0.00
31	Naphthalene	1.022	0.994	2.7	85	0.00
32	Benzoic acid	0.133	0.142	-6.8	80	0.01
33	4-Chloroaniline	0.418	0.459	-9.8	84	0.00
34 C	Hexachlorobutadiene	0.175	0.186	-6.3	90	0.00
35	Caprolactam	0.084	0.092	-9.5	88	0.01
36 C	4-Chloro-3-methylphenol	0.301	0.339	-12.6	84	0.00
37	2-Methylnaphthalene	0.662	0.747	-12.8	83	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
39	1,2,4,5-Tetrachlorobenzene	0.601	0.649	-8.0	84	0.00
40 P	Hexachlorocyclopentadiene	0.140	0.126	10.0	72	0.00
41 S	2,4,6-Tribromophenol	0.192	0.212	-10.4	90	0.00
42 C	2,4,6-Trichlorophenol	0.362	0.394	-8.8	87	0.00
43	2,4,5-Trichlorophenol	0.377	0.411	-9.0	85	0.00
44 S	2-Fluorobiphenyl	1.486	1.509	-1.5	83	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
 Data File : BF084026.D
 Acq On : 23 Dec 2015 8:55
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 23 10:22:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 22 18:54:09 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.768	1.787	-1.1	85	0.00
46	2-Chloronaphthalene	1.273	1.359	-6.8	84	0.00
47	2-Nitroaniline	0.347	0.333	4.0	77	0.00
48	Acenaphthylene	2.016	2.111	-4.7	82	0.00
49	Dimethylphthalate	1.565	1.546	1.2	91	0.00
50	2,6-Dinitrotoluene	0.330	0.338	-2.4	93	0.01
51 C	Acenaphthene	1.198	1.235	-3.1	83	0.00
52	3-Nitroaniline	0.351	0.350	0.3	83	0.00
53 P	2,4-Dinitrophenol	0.116	0.133	-14.7	92	0.00
54	Dibenzofuran	1.794	1.858	-3.6	81	0.00
55 P	4-Nitrophenol	0.206	0.232	-12.6	90	0.01
56	2,4-Dinitrotoluene	0.415	0.468	-12.8	83	0.00
57	Fluorene	1.421	1.540	-8.4	85	0.00
58	2,3,4,6-Tetrachlorophenol	0.297	0.350	-17.8	93	0.00
59	Diethylphthalate	1.538	1.601	-4.1	89	0.00
60	4-Chlorophenyl-phenylether	0.651	0.646	0.8	85	0.00
61	4-Nitroaniline	0.359	0.359	0.0	76	0.00
62	Azobenzene	1.358	1.463	-7.7	91	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	0.117	0.116	0.9	86	0.00
65 c	n-Nitrosodiphenylamine	0.739	0.724	2.0	91	0.00
66	4-Bromophenyl-phenylether	0.229	0.230	-0.4	89	0.00
67	Hexachlorobenzene	0.250	0.231	7.6	92	0.00
68	Atrazine	0.223	0.219	1.8	94	0.00
69 C	Pentachlorophenol	0.078	0.083	-6.4	112	0.01
70	Phenanthrene	1.130	1.123	0.6	103	0.00
71	Anthracene	1.148	1.132	1.4	110	0.01
72	Carbazole	1.073	1.023	4.7	98	0.00
73	Di-n-butylphthalate	1.333	1.330	0.2	101	0.00
74 C	Fluoranthene	1.121	1.220	-8.8	107	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
76	Benzidine	0.713	0.656	8.0	91	0.00
77	Pyrene	1.357	1.367	-0.7	100	0.00
78 S	Terphenyl-d14	0.839	0.799	4.8	96	0.00
79	Butylbenzylphthalate	0.624	0.713	-14.3	117	0.01
80	Benzo(a)anthracene	1.153	1.180	-2.3	113	0.00
81	3,3'-Dichlorobenzidine	0.434	0.402	7.4	97	0.00
82	Chrysene	1.071	0.989	7.7	100	0.00
83	Bis(2-ethylhexyl)phthalate	0.865	0.963	-11.3	113	0.00
84 c	Di-n-octyl phthalate	1.331	1.545	-16.1	125	0.00
85	Indeno(1,2,3-cd)pyrene	0.886	0.885	0.1	104	0.01
86 I	Perylene-d12	1.000	1.000	0.0	112	0.00
87	Benzo(b)fluoranthene	1.261	1.265	-0.3	110	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
Data File : BF084026.D
Acq On : 23 Dec 2015 8:55
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 23 10:22:28 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 18:54:09 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	1.199	1.327	-10.7	124	0.01
89 C	Benzo(a)pyrene	1.168	1.218	-4.3	113	0.01
90	Dibenzo(a,h)anthracene	0.968	0.989	-2.2	104	0.01
91	Benzo(a,h,i)perylene	0.979	0.939	4.1	108	0.00

(#) = Out of Range

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