

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121915\
 Data File : BF083911.D
 Acq On : 18 Dec 2015 14:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 19 04:23:25 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 14:23:22 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	88	-0.01
2	1,4-Dioxane	0.554	0.484	12.6	79	-0.01
3	Pyridine	1.371	1.210	11.7	78	0.00
4	n-Nitrosodimethylamine	0.523	0.515	1.5	84	0.00
5 S	2-Fluorophenol	1.278	1.278	0.0	92	0.00
6	Aniline	2.015	1.901	5.7	84	0.00
7 S	Phenol-d6	1.564	1.469	6.1	82	0.00
8	2-Chlorophenol	1.521	1.485	2.4	94	0.00
9	Benzaldehyde	0.943	0.843	10.6	78	-0.01
10 C	Phenol	1.745	1.542	11.6	82	0.01
11	bis(2-Chloroethyl)ether	1.326	1.183	10.8	73	-0.01
12	1,3-Dichlorobenzene	1.636	1.540	5.9	88	-0.01
13 C	1,4-Dichlorobenzene	1.670	1.642	1.7	101	0.00
14	1,2-Dichlorobenzene	1.528	1.364	10.7	83	-0.01
15	Benzyl Alcohol	1.184	1.092	7.8	90	-0.01
16	2,2'-oxybis(1-Chloropropane	1.367	1.244	9.0	87	0.00
17	2-Methylphenol	1.193	1.106	7.3	87	0.00
18	Hexachloroethane	0.613	0.565	7.8	88	-0.01
19 P	n-Nitroso-di-n-propylamine	0.912	0.883	3.2	94	-0.01
20	3+4-Methylphenols	1.402	1.323	5.6	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.482	0.452	6.2	97	-0.01
23 S	Nitrobenzene-d5	0.350	0.335	4.3	98	0.00
24	Nitrobenzene	0.362	0.313	13.5	82	-0.01
25	Isophorone	0.659	0.630	4.4	99	0.00
26 C	2-Nitrophenol	0.188	0.169	10.1	84	-0.01
27	2,4-Dimethylphenol	0.323	0.291	9.9	96	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.369	5.4	104	0.00
29 C	2,4-Dichlorophenol	0.293	0.288	1.7	96	0.00
30	1,2,4-Trichlorobenzene	0.315	0.301	4.4	103	0.00
31	Naphthalene	1.130	1.029	8.9	101	0.00
32	Benzoic acid	0.102	0.148	-45.1#	146	0.00
33	4-Chloroaniline	0.454	0.393	13.4	96	0.00
34 C	Hexachlorobutadiene	0.197	0.161	18.3	84	-0.01
35	Caprolactam	0.097	0.080	17.5	91	0.00
36 C	4-Chloro-3-methylphenol	0.367	0.321	12.5	91	0.00
37	2-Methylnaphthalene	0.695	0.600	13.7	90	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	91	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.631	0.625	1.0	103	0.00
40 P	Hexachlorocyclopentadiene	0.148	0.115	22.3	75	-0.01
41 S	2,4,6-Tribromophenol	0.220	0.231	-5.0	100	0.00
42 C	2,4,6-Trichlorophenol	0.416	0.437	-5.0	103	0.00
43	2,4,5-Trichlorophenol	0.412	0.435	-5.6	101	0.00
44 S	2-Fluorobiphenyl	1.544	1.333	13.7	88	-0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121915\
 Data File : BF083911.D
 Acq On : 18 Dec 2015 14:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 19 04:23:25 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 14:23:22 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	1.885	1.893	-0.4	106	0.00
46	2-Chloronaphthalene	1.461	1.337	8.5	97	0.00
47	2-Nitroaniline	0.396	0.344	13.1	88	0.00
48	Acenaphthylene	2.332	2.169	7.0	93	-0.01
49	Dimethylphthalate	1.678	1.590	5.2	92	-0.01
50	2,6-Dinitrotoluene	0.366	0.375	-2.5	95	0.00
51 C	Acenaphthene	1.434	1.326	7.5	90	-0.01
52	3-Nitroaniline	0.386	0.356	7.8	91	0.00
53 P	2,4-Dinitrophenol	0.098	0.138	-40.8#	124	0.00
54	Dibenzofuran	1.862	1.700	8.7	90	-0.01
55 P	4-Nitrophenol	0.241	0.240	0.4	85	0.00
56	2,4-Dinitrotoluene	0.469	0.466	0.6	98	0.00
57	Fluorene	1.603	1.405	12.4	92	-0.01
58	2,3,4,6-Tetrachlorophenol	0.305	0.318	-4.3	100	0.00
59	Diethylphthalate	1.735	1.626	6.3	91	-0.01
60	4-Chlorophenyl-phenylether	0.714	0.693	2.9	93	0.00
61	4-Nitroaniline	0.399	0.353	11.5	92	0.00
62	Azobenzene	1.454	1.458	-0.3	93	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.103	0.116	-12.6	96	0.00
65 c	n-Nitrosodiphenylamine	0.728	0.657	9.8	101	0.00
66	4-Bromophenyl-phenylether	0.245	0.206	15.9	91	-0.01
67	Hexachlorobenzene	0.257	0.246	4.3	97	0.00
68	Atrazine	0.231	0.194	16.0	96	0.00
69 C	Pentachlorophenol	0.084	0.100	-19.0	109	0.00
70	Phenanthrene	1.208	1.018	15.7	92	-0.01
71	Anthracene	1.168	1.145	2.0	102	0.00
72	Carbazole	1.154	0.972	15.8	95	0.00
73	Di-n-butylphthalate	1.356	1.321	2.6	97	-0.01
74 C	Fluoranthene	1.206	1.061	12.0	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
76	Benzidine	0.801	0.745	7.0	82	0.00
77	Pyrene	1.495	1.374	8.1	98	0.00
78 S	Terphenyl-d14	0.995	1.015	-2.0	97	0.00
79	Butylbenzylphthalate	0.666	0.690	-3.6	98	0.00
80	Benzo(a)anthracene	1.230	1.164	5.4	91	0.00
81	3,3'-Dichlorobenzidine	0.460	0.460	0.0	92	0.00
82	Chrysene	1.188	1.179	0.8	96	0.01
83	Bis(2-ethylhexyl)phthalate	0.889	0.964	-8.4	102	0.00
84 c	Di-n-octyl phthalate	1.391	1.548	-11.3	95	0.00
85	Indeno(1,2,3-cd)pyrene	0.888	0.860	3.2	83	0.01
86 I	Perylene-d12	1.000	1.000	0.0	76	0.00
87	Benzo(b)fluoranthene	1.458	1.348	7.5	77	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121915\
Data File : BF083911.D
Acq On : 18 Dec 2015 14:25
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 19 04:23:25 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 14:23:22 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	1.203	1.236	-2.7	82	0.00
89 C	Benzo(a)pyrene	1.204	1.187	1.4	78	0.00
90	Dibenzo(a,h)anthracene	0.937	0.963	-2.8	83	0.01
91	Benzo(a,h,i)perylene	0.918	0.947	-3.2	84	0.01

(#) = Out of Range

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