

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081915\
 Data File : BF081124.D
 Acq On : 20 Aug 2015 13:26
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 13:54:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 11:22:13 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)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.01
2	1,4-Dioxane	0.627	0.621	1.0	111	0.01
3	Pyridine	1.769	1.687	4.6	97	0.01
4	n-Nitrosodimethylamine	0.985	1.048	-6.4	119	0.01
5 S	2-Fluorophenol	1.330	1.295	2.6	116	0.01
6	Aniline	2.523	2.432	3.6	113	0.00
7 S	Phenol-d6	1.735	1.708	1.6	107	0.01
8	2-Chlorophenol	1.455	1.536	-5.6	112	0.01
9	Benzaldehyde	1.118	1.136	-1.6	109	0.00
10 C	Phenol	2.049	1.824	11.0	92	0.00
11	bis(2-Chloroethyl)ether	1.572	1.561	0.7	112	0.00
12	1,3-Dichlorobenzene	1.564	1.521	2.7	111	0.00
13 C	1,4-Dichlorobenzene	1.549	1.552	-0.2	116	0.00
14	1,2-Dichlorobenzene	1.449	1.482	-2.3	108	0.01
15	Benzyl Alcohol	1.404	1.319	6.1	116	0.00
16	2,2'-oxybis(1-Chloropropane	3.089	3.122	-1.1	112	0.01
17	2-Methylphenol	1.249	1.314	-5.2	116	0.01
18	Hexachloroethane	0.626	0.478	23.6	84	0.00
19 P	n-Nitroso-di-n-propylamine	1.202	1.316	-9.5	117	0.01
20	3+4-Methylphenols	1.585	1.682	-6.1	122	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
22	Acetophenone	0.525	0.567	-8.0	118	0.01
23 S	Nitrobenzene-d5	0.438	0.452	-3.2	121	0.00
24	Nitrobenzene	0.458	0.446	2.6	107	0.00
25	Isophorone	0.816	0.856	-4.9	120	0.00
26 C	2-Nitrophenol	0.190	0.134	29.5#	85	0.00
27	2,4-Dimethylphenol	0.337	0.366	-8.6	114	0.01
28	bis(2-Chloroethoxy)methane	0.482	0.501	-3.9	120	0.00
29 C	2,4-Dichlorophenol	0.284	0.299	-5.3	115	0.01
30	1,2,4-Trichlorobenzene	0.315	0.322	-2.2	112	0.01
31	Naphthalene	1.115	1.038	6.9	106	0.00
32	Benzoic acid	0.189	0.150	20.6	107	0.00
33	4-Chloroaniline	0.470	0.430	8.5	113	0.00
34 C	Hexachlorobutadiene	0.178	0.191	-7.3	122	0.00
35	Caprolactam	0.099	0.095	4.0	106	0.00
36 C	4-Chloro-3-methylphenol	0.338	0.321	5.0	108	0.00
37	2-Methylnaphthalene	0.704	0.689	2.1	109	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
39	1,2,4,5-Tetrachlorobenzene	0.645	0.606	6.0	109	0.00
40 P	Hexachlorocyclopentadiene	0.334	0.038#	88.6#	12#	0.00
41 S	2,4,6-Tribromophenol	0.173	0.154	11.0	108	0.01
42 C	2,4,6-Trichlorophenol	0.456	0.415	9.0	106	0.00
43	2,4,5-Trichlorophenol	0.456	0.455	0.2	104	0.01
44 S	2-Fluorobiphenyl	1.526	1.578	-3.4	133	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081915\
 Data File : BF081124.D
 Acq On : 20 Aug 2015 13:26
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 13:54:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 11:22:13 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)
45	1,1'-Biphenyl	1.762	1.581	10.3	94	0.00
46	2-Chloronaphthalene	1.415	1.323	6.5	112	0.00
47	2-Nitroaniline	0.579	0.661	-14.2	130	0.00
48	Acenaphthylene	2.532	2.375	6.2	116	0.00
49	Dimethylphthalate	1.647	1.558	5.4	102	0.00
50	2,6-Dinitrotoluene	0.354	0.264	25.4#	80	0.00
51 C	Acenaphthene	1.516	1.314	13.3	103	0.00
52	3-Nitroaniline	0.443	0.492	-11.1	133	0.00
53 P	2,4-Dinitrophenol	0.167	0.000#	100.0#	0#	-9.69#
54	Dibenzofuran	2.031	1.983	2.4	121	0.00
55 P	4-Nitrophenol	0.311	0.258	17.0	101	0.01
56	2,4-Dinitrotoluene	0.469	0.311	33.7#	75	0.00
57	Fluorene	1.562	1.446	7.4	114	0.01
58	2,3,4,6-Tetrachlorophenol	0.353	0.305	13.6	92	0.01
59	Diethylphthalate	1.743	1.596	8.4	103	0.00
60	4-Chlorophenyl-phenylether	0.661	0.638	3.5	110	0.01
61	4-Nitroaniline	0.452	0.430	4.9	113	0.00
62	Azobenzene	2.009	1.728	14.0	93	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.01
64	4,6-Dinitro-2-methylphenol	0.119	0.002	98.3#	2#	0.00
65 c	n-Nitrosodiphenylamine	0.714	0.836	-17.1	107	0.00
66	4-Bromophenyl-phenylether	0.196	0.235	-19.9	116	0.00
67	Hexachlorobenzene	0.199	0.207	-4.0	92	0.00
68	Atrazine	0.199	0.158	20.6	75	0.00
69 C	Pentachlorophenol	0.119	0.112	5.9	87	0.00
70	Phenanthrene	1.185	1.224	-3.3	100	0.00
71	Anthracene	1.153	1.097	4.9	87	0.00
72	Carbazole	1.110	1.052	5.2	80	0.00
73	Di-n-butylphthalate	1.344	1.409	-4.8	95	0.00
74 C	Fluoranthene	1.279	1.183	7.5	84	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	83	0.01
76	Benzidine	0.756	0.872	-15.3	78	0.00
77	Pyrene	1.626	1.545	5.0	83	0.00
78 S	Terphenyl-d14	0.933	0.988	-5.9	84	0.00
79	Butylbenzylphthalate	0.699	0.807	-15.5	87	0.00
80	Benzo(a)anthracene	1.341	1.408	-5.0	82	0.01
81	3,3'-Dichlorobenzidine	0.434	0.466	-7.4	89	0.00
82	Chrysene	1.209	1.351	-11.7	86	0.00
83	Bis(2-ethylhexyl)phthalate	0.895	1.110	-24.0	98	0.00
84 c	Di-n-octyl phthalate	1.361	1.883	-38.4#	106	0.01
85	Indeno(1,2,3-cd)pyrene	0.849	0.838	1.3	78	0.01
86 I	Perylene-d12	1.000	1.000	0.0	84	0.01
87	Benzo(b)fluoranthene	1.415	1.705	-20.5	93	0.01

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081915\
Data File : BF081124.D
Acq On : 20 Aug 2015 13:26
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 20 13:54:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 20 11:22:13 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	1.318	1.165	11.6	81	0.00
89 C	Benzo(a)pyrene	1.233	1.236	-0.2	84	0.00
90	Dibenzo(a,h)anthracene	0.960	0.932	2.9	79	0.00
91	Benzo(g,h,i)perylene	0.974	0.861	11.6	73	0.01

(#) = Out of Range

SPCC's out = 2 CCC's out = 2