

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102716\
 Data File : BF090874.D
 Acq On : 27 Oct 2016 16:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 28 12:39:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 18:46:43 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.01
2	1,4-Dioxane	0.585	0.543	7.2	83	0.02
3	Pyridine	1.586	1.599	-0.8	88	0.02
4	n-Nitrosodimethylamine	0.447	0.442	1.1	93	0.02
5 S	2-Fluorophenol	1.144	1.168	-2.1	95	0.01
6	Aniline	1.763	1.978	-12.2	98	0.01
7 S	Phenol-d6	1.543	1.580	-2.4	91	0.00
8	2-Chlorophenol	1.411	1.400	0.8	85	0.00
9	Benzaldehyde	0.797	0.798	-0.1	93	0.01
10 C	Phenol	1.701	1.787	-5.1	99	0.00
11	bis(2-Chloroethyl)ether	1.407	1.474	-4.8	88	0.00
12	1,3-Dichlorobenzene	1.443	1.539	-6.7	94	0.01
13 C	1,4-Dichlorobenzene	1.518	1.569	-3.4	89	0.01
14	1,2-Dichlorobenzene	1.455	1.429	1.8	91	0.01
15	Benzyl Alcohol	1.014	1.091	-7.6	91	0.00
16	2,2'-oxybis(1-Chloropropane	1.400	1.889	-34.9#	109	0.01
17	2-Methylphenol	1.073	1.173	-9.3	93	0.01
18	Hexachloroethane	0.552	0.589	-6.7	99	0.01
19 P	n-Nitroso-di-n-propylamine	0.892	0.966	-8.3	89	0.00
20	3+4-Methylphenols	1.243	1.288	-3.6	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.01
22	Acetophenone	0.411	0.445	-8.3	97	0.01
23 S	Nitrobenzene-d5	0.306	0.337	-10.1	96	0.01
24	Nitrobenzene	0.323	0.414	-28.2#	123	0.01
25	Isophorone	0.620	0.670	-8.1	103	0.01
26 C	2-Nitrophenol	0.173	0.174	-0.6	77	0.01
27	2,4-Dimethylphenol	0.280	0.283	-1.1	82	0.01
28	bis(2-Chloroethoxy)methane	0.353	0.410	-16.1	98	0.01
29 C	2,4-Dichlorophenol	0.260	0.272	-4.6	92	0.01
30	1,2,4-Trichlorobenzene	0.300	0.299	0.3	90	0.01
31	Naphthalene	0.935	0.977	-4.5	105	0.01
32	Benzoic acid	0.203	0.200	1.5	87	-0.01
33	4-Chloroaniline	0.378	0.409	-8.2	89	0.01
34 C	Hexachlorobutadiene	0.176	0.160	9.1	76	0.01
35	Caprolactam	0.081	0.086	-6.2	87	0.00
36 C	4-Chloro-3-methylphenol	0.282	0.278	1.4	87	0.00
37	2-Methylnaphthalene	0.604	0.587	2.8	82	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
39	1,2,4,5-Tetrachlorobenzene	0.549	0.570	-3.8	90	0.01
40 P	Hexachlorocyclopentadiene	0.252	0.257	-2.0	85	0.01
41 S	2,4,6-Tribromophenol	0.206	0.211	-2.4	87	0.01
42 C	2,4,6-Trichlorophenol	0.354	0.370	-4.5	89	0.01
43	2,4,5-Trichlorophenol	0.365	0.374	-2.5	78	0.01
44 S	2-Fluorobiphenyl	1.139	1.217	-6.8	90	0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102716\
 Data File : BF090874.D
 Acq On : 27 Oct 2016 16:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 28 12:39:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 18:46:43 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.441	1.468	-1.9	83	0.01
46	2-Chloronaphthalene	1.096	1.119	-2.1	82	0.01
47	2-Nitroaniline	0.309	0.419	-35.6#	113	0.01
48	Acenaphthylene	1.659	1.705	-2.8	80	0.00
49	Dimethylphthalate	1.336	1.344	-0.6	84	0.01
50	2,6-Dinitrotoluene	0.295	0.286	3.1	73	0.00
51 C	Acenaphthene	1.143	1.190	-4.1	86	0.00
52	3-Nitroaniline	0.314	0.341	-8.6	86	0.01
53 P	2,4-Dinitrophenol	0.155	0.155	0.0	80	0.00
54	Dibenzofuran	1.475	1.504	-2.0	83	0.00
55 P	4-Nitrophenol	0.192	0.206	-7.3	82	0.01
56	2,4-Dinitrotoluene	0.367	0.372	-1.4	76	0.00
57	Fluorene	1.208	1.144	5.3	75	0.00
58	2,3,4,6-Tetrachlorophenol	0.326	0.336	-3.1	91	0.01
59	Diethylphthalate	1.327	1.404	-5.8	92	0.01
60	4-Chlorophenyl-phenylether	0.590	0.635	-7.6	96	0.01
61	4-Nitroaniline	0.311	0.359	-15.4	93	0.01
62	Azobenzene	1.305	1.500	-14.9	109	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.01
64	4,6-Dinitro-2-methylphenol	0.133	0.127	4.5	72	0.00
65 c	n-Nitrosodiphenylamine	0.613	0.635	-3.6	87	0.01
66	4-Bromophenyl-phenylether	0.219	0.216	1.4	84	0.01
67	Hexachlorobenzene	0.259	0.229	11.6	70	0.00
68	Atrazine	0.190	0.194	-2.1	102	0.01
69 C	Pentachlorophenol	0.139	0.128	7.9	74	0.00
70	Phenanthrene	1.018	0.975	4.2	78	0.00
71	Anthracene	1.072	1.159	-8.1	97	0.01
72	Carbazole	0.947	0.987	-4.2	88	0.01
73	Di-n-butylphthalate	1.221	1.217	0.3	88	0.01
74 C	Fluoranthene	1.115	1.124	-0.8	84	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	86	0.01
76	Benzidine	0.437	0.419	4.1	81	0.01
77	Pyrene	1.266	1.338	-5.7	88	0.01
78 S	Terphenyl-d14	0.794	0.798	-0.5	82	0.01
79	Butylbenzylphthalate	0.574	0.605	-5.4	94	0.01
80	Benzo(a)anthracene	1.061	1.126	-6.1	94	0.01
81	3,3'-Dichlorobenzidine	0.412	0.414	-0.5	80	0.00
82	Chrysene	1.074	0.930	13.4	76	0.00
83	Bis(2-ethylhexyl)phthalate	0.748	0.735	1.7	83	0.01
84 c	Di-n-octyl phthalate	1.256	1.175	6.4	82	0.00
85	Indeno(1,2,3-cd)pyrene	0.951	0.754	20.7	74	0.00
86 I	Perylene-d12	1.000	1.000	0.0	79	0.01
87	Benzo(b)fluoranthene	1.345	1.280	4.8	65	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102716\
Data File : BF090874.D
Acq On : 27 Oct 2016 16:41
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 28 12:39:54 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 27 18:46:43 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	1.063	1.288	-21.2	99	0.01
89 C	Benzo(a)pyrene	1.156	1.168	-1.0	75	0.00
90	Dibenzo(a,h)anthracene	0.978	0.915	6.4	73	0.00
91	Benzo(a,h,i)perylene	0.921	0.847	8.0	73	0.00

(#) = Out of Range

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