

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
 Data File : BF088456.D
 Acq On : 27 Jun 2016 15:43
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 28 08:43:56 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 28 05:25:55 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	103	-0.01
2	1,4-Dioxane	0.568	0.563	0.9	105	-0.01
3	Pyridine	1.342	1.345	-0.2	101	-0.01
4	n-Nitrosodimethylamine	0.568	0.482	15.1	88	0.01
5 S	2-Fluorophenol	1.170	1.151	1.6	103	-0.01
6	Aniline	2.018	1.651	18.2	85	0.00
7 S	Phenol-d6	1.418	1.301	8.3	99	0.00
8	2-Chlorophenol	1.385	1.303	5.9	100	-0.01
9	Benzaldehyde	0.923	0.827	10.4	99	-0.01
10 C	Phenol	1.665	1.749	-5.0	129	0.00
11	bis(2-Chloroethyl)ether	1.243	1.337	-7.6	120	0.00
12	1,3-Dichlorobenzene	1.486	1.446	2.7	101	-0.01
13 C	1,4-Dichlorobenzene	1.497	1.475	1.5	107	-0.01
14	1,2-Dichlorobenzene	1.361	1.162	14.6	87	-0.01
15	Benzyl Alcohol	1.109	1.048	5.5	94	0.00
16	2,2'-oxybis(1-Chloropropane	1.680	1.152	31.4#	70	-0.01
17	2-Methylphenol	1.123	1.014	9.7	91	0.00
18	Hexachloroethane	0.531	0.511	3.8	99	0.00
19 P	n-Nitroso-di-n-propylamine	0.907	0.862	5.0	107	0.00
20	3+4-Methylphenols	1.310	1.342	-2.4	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	-0.01
22	Acetophenone	0.447	0.483	-8.1	114	0.00
23 S	Nitrobenzene-d5	0.343	0.321	6.4	94	0.00
24	Nitrobenzene	0.332	0.329	0.9	110	0.00
25	Isophorone	0.634	0.634	0.0	100	0.00
26 C	2-Nitrophenol	0.178	0.199	-11.8	100	0.00
27	2,4-Dimethylphenol	0.327	0.276	15.6	83	-0.01
28	bis(2-Chloroethoxy)methane	0.393	0.368	6.4	93	-0.01
29 C	2,4-Dichlorophenol	0.273	0.276	-1.1	102	-0.01
30	1,2,4-Trichlorobenzene	0.297	0.289	2.7	103	0.00
31	Naphthalene	0.990	0.856	13.5	93	-0.01
32	Benzoic acid	0.180	0.096	46.7#	47#	-0.01
33	4-Chloroaniline	0.442	0.403	8.8	87	-0.01
34 C	Hexachlorobutadiene	0.157	0.145	7.6	91	-0.01
35	Caprolactam	0.090	0.102	-13.3	105	0.01
36 C	4-Chloro-3-methylphenol	0.292	0.294	-0.7	105	0.00
37	2-Methylnaphthalene	0.652	0.632	3.1	94	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	89	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.583	0.607	-4.1	107	0.00
40 P	Hexachlorocyclopentadiene	0.323	0.326	-0.9	90	-0.01
41 S	2,4,6-Tribromophenol	0.211	0.195	7.6	81	0.00
42 C	2,4,6-Trichlorophenol	0.400	0.382	4.5	83	-0.01
43	2,4,5-Trichlorophenol	0.416	0.357	14.2	79	0.00
44 S	2-Fluorobiphenyl	1.502	1.135	24.4	82	-0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
 Data File : BF088456.D
 Acq On : 27 Jun 2016 15:43
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 28 08:43:56 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 28 05:25:55 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	1.613	1.754	-8.7	105	0.00
46	2-Chloronaphthalene	1.294	1.328	-2.6	99	0.00
47	2-Nitroaniline	0.382	0.398	-4.2	86	0.00
48	Acenaphthylene	2.059	1.846	10.3	82	-0.01
49	Dimethylphthalate	1.449	1.582	-9.2	108	0.00
50	2,6-Dinitrotoluene	0.332	0.300	9.6	89	0.00
51 C	Acenaphthene	1.284	1.099	14.4	77	-0.01
52	3-Nitroaniline	0.383	0.379	1.0	85	0.00
53 P	2,4-Dinitrophenol	0.122	0.068	44.3#	36#	0.00
54	Dibenzofuran	1.769	1.632	7.7	81	-0.01
55 P	4-Nitrophenol	0.297	0.157	47.1#	41#	-0.01
56	2,4-Dinitrotoluene	0.426	0.482	-13.1	109	0.00
57	Fluorene	1.378	1.144	17.0	83	-0.01
58	2,3,4,6-Tetrachlorophenol	0.327	0.338	-3.4	87	0.00
59	Diethylphthalate	1.466	1.357	7.4	87	0.00
60	4-Chlorophenyl-phenylether	0.588	0.566	3.7	94	0.00
61	4-Nitroaniline	0.363	0.406	-11.8	91	0.00
62	Azobenzene	1.450	1.522	-5.0	93	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	-0.01
64	4,6-Dinitro-2-methylphenol	0.108	0.077	28.7#	52	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.612	7.8	87	0.00
66	4-Bromophenyl-phenylether	0.215	0.200	7.0	86	-0.01
67	Hexachlorobenzene	0.223	0.215	3.6	100	0.00
68	Atrazine	0.201	0.179	10.9	77	0.00
69 C	Pentachlorophenol	0.118	0.105	11.0	76	0.00
70	Phenanthrene	1.049	1.022	2.6	104	0.00
71	Anthracene	1.059	0.994	6.1	86	-0.01
72	Carbazole	0.991	1.061	-7.1	112	0.00
73	Di-n-butylphthalate	1.254	1.227	2.2	93	0.00
74 C	Fluoranthene	1.108	1.051	5.1	89	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
76	Benzidine	0.554	0.638	-15.2	97	0.00
77	Pyrene	1.484	1.591	-7.2	92	0.00
78 S	Terphenyl-d14	0.879	0.822	6.5	82	0.00
79	Butylbenzylphthalate	0.656	0.737	-12.3	91	-0.01
80	Benzo(a)anthracene	1.140	1.027	9.9	83	0.00
81	3,3'-Dichlorobenzidine	0.306	0.360	-17.6	93	0.00
82	Chrysene	1.072	1.173	-9.4	99	0.00
83	Bis(2-ethylhexyl)phthalate	0.799	0.795	0.5	87	0.00
84 c	Di-n-octyl phthalate	1.298	1.478	-13.9	98	0.00
85	Indeno(1,2,3-cd)pyrene	0.996	1.060	-6.4	90	0.01
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Benzo(b)fluoranthene	1.394	1.108	20.5	72	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
Data File : BF088456.D
Acq On : 27 Jun 2016 15:43
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 28 08:43:56 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 28 05:25:55 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	1.052	1.091	-3.7	122	0.00
89 C	Benzo(a)pyrene	1.128	1.084	3.9	91	0.00
90	Dibenzo(a,h)anthracene	1.047	0.984	6.0	90	0.01
91	Benzo(a,h,i)perylene	1.078	1.048	2.8	92	0.00

(#) = Out of Range

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