

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
 Data File : BF088510.D
 Acq On : 29 Jun 2016 23:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 02:27:40 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 02:07:38 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	92	0.00
2	1,4-Dioxane	40.000	38.895	2.8	93	-0.01
3	Pyridine	40.000	39.405	1.5	93	-0.01
4	n-Nitrosodimethylamine	40.000	41.043	-2.6	94	-0.01
5 S	2-Fluorophenol	80.000	82.191	-2.7	92	0.00
6	Aniline	40.000	40.855	-2.1	90	0.00
7 S	Phenol-d6	80.000	84.055	-5.1	94	0.00
8	2-Chlorophenol	40.000	40.570	-1.4	95	0.00
9	Benzaldehyde	40.000	44.588	-11.5	93	0.00
10 C	Phenol	40.000	46.114	-15.3	91	0.00
11	bis(2-Chloroethyl)ether	40.000	37.832	5.4	96	0.00
12	1,3-Dichlorobenzene	40.000	41.046	-2.6	92	0.00
13 C	1,4-Dichlorobenzene	40.000	41.992	-5.0	94	0.00
14	1,2-Dichlorobenzene	40.000	43.937	-9.8	97	0.00
15	Benzyl Alcohol	40.000	40.647	-1.6	89	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.737	5.7	90	0.00
17	2-Methylphenol	40.000	39.519	1.2	89	0.00
18	Hexachloroethane	40.000	40.029	-0.1	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.954	0.1	94	0.00
20	3+4-Methylphenols	40.000	41.687	-4.2	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	37.456	6.4	90	0.00
23 S	Nitrobenzene-d5	80.000	85.450	-6.8	91	0.00
24	Nitrobenzene	40.000	37.737	5.7	93	0.00
25	Isophorone	40.000	37.544	6.1	85	-0.01
26 C	2-Nitrophenol	40.000	50.968	-27.4#	99	0.00
27	2,4-Dimethylphenol	40.000	37.236	6.9	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.012	2.5	93	0.00
29 C	2,4-Dichlorophenol	40.000	41.833	-4.6	91	0.00
30	1,2,4-Trichlorobenzene	40.000	39.408	1.5	91	0.00
31	Naphthalene	40.000	39.930	0.2	90	-0.01
32	Benzoic acid	40.000	32.426	18.9	90	-0.01
33	4-Chloroaniline	40.000	38.579	3.6	86	0.00
34 C	Hexachlorobutadiene	40.000	41.923	-4.8	89	0.00
35	Caprolactam	40.000	42.769	-6.9	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.519	8.7	81	-0.01
37	2-Methylnaphthalene	40.000	43.203	-8.0	91	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.109	-2.8	90	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.926	-4.8	85	0.00
41 S	2,4,6-Tribromophenol	80.000	79.191	1.0	86	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.234	-8.1	90	0.00
43	2,4,5-Trichlorophenol	40.000	45.299	-13.2	94	0.00
44 S	2-Fluorobiphenyl	80.000	91.068	-13.8	93	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
 Data File : BF088510.D
 Acq On : 29 Jun 2016 23:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 02:27:40 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 02:07:38 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	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.408	1.5	82	0.00
46	2-Chloronaphthalene	40.000	40.143	-0.4	86	0.00
47	2-Nitroaniline	40.000	41.234	-3.1	90	0.00
48	Acenaphthylene	40.000	40.326	-0.8	83	-0.01
49	Dimethylphthalate	40.000	46.781	-17.0	95	0.00
50	2,6-Dinitrotoluene	40.000	46.513	-16.3	86	0.00
51 C	Acenaphthene	40.000	41.561	-3.9	85	0.00
52	3-Nitroaniline	40.000	39.390	1.5	88	0.00
53 P	2,4-Dinitrophenol	40.000	60.289	-50.7#	93	0.00
54	Dibenzofuran	40.000	39.836	0.4	84	-0.01
55 P	4-Nitrophenol	40.000	38.809	3.0	83	0.00
56	2,4-Dinitrotoluene	40.000	43.008	-7.5	79	0.00
57	Fluorene	40.000	38.642	3.4	79	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.128	-0.3	82	0.00
59	Diethylphthalate	40.000	41.726	-4.3	86	0.00
60	4-Chlorophenyl-phenylether	40.000	42.327	-5.8	89	0.00
61	4-Nitroaniline	40.000	38.239	4.4	72	-0.01
62	Azobenzene	40.000	42.474	-6.2	86	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	81	0.00
64	4,6-Dinitro-2-methylphenol	40.000	50.137	-25.3#	100	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.288	6.8	84	0.00
66	4-Bromophenyl-phenylether	40.000	40.012	-0.0	81	0.00
67	Hexachlorobenzene	40.000	40.649	-1.6	91	0.00
68	Atrazine	40.000	34.257	14.4	72	0.00
69 C	Pentachlorophenol	40.000	40.320	-0.8	82	0.00
70	Phenanthrene	40.000	43.661	-9.2	88	0.00
71	Anthracene	40.000	39.307	1.7	78	-0.01
72	Carbazole	40.000	42.951	-7.4	83	0.00
73	Di-n-butylphthalate	40.000	41.786	-4.5	82	0.00
74 C	Fluoranthene	40.000	39.029	2.4	80	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	89	0.00
76	Benzidine	40.000	41.758	-4.4	87	0.00
77	Pyrene	40.000	41.720	-4.3	88	0.00
78 S	Terphenyl-d14	80.000	72.808	9.0	77	0.00
79	Butylbenzylphthalate	40.000	42.795	-7.0	84	0.00
80	Benzo(a)anthracene	40.000	42.042	-5.1	89	0.00
81	3,3'-Dichlorobenzidine	40.000	43.970	-9.9	92	0.00
82	Chrysene	40.000	44.576	-11.4	92	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.849	-2.1	79	-0.01
84 c	Di-n-octyl phthalate	40.000	43.288	-8.2	90	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	44.168	-10.4	101	0.00
86 I	Perylene-d12	20.000	20.000	0.0	98	0.00
87	Benzo(b)fluoranthene	40.000	45.960	-14.9	103	-0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088510.D
Acq On : 29 Jun 2016 23:57
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 30 02:27:40 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 02:07:38 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	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	33.281	16.8	93	0.00
89 C	Benzo(a)pyrene	40.000	39.664	0.8	97	0.00
90	Dibenzo(a,h)anthracene	40.000	41.440	-3.6	100	-0.01
91	Benzo(a,h,i)perylene	40.000	40.534	-1.3	98	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1