

Data Path : Z:\HPCHEM1\BNA F\Data\BF122415\
 Data File : BF084085.D
 Acq On : 24 Dec 2015 18:05
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 25 04:06:24 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 16:48:39 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	99	0.00
2	1,4-Dioxane	40.000	40.759	-1.9	98	-0.01
3	Pyridine	40.000	43.844	-9.6	111	-0.01
4	n-Nitrosodimethylamine	40.000	42.952	-7.4	109	-0.01
5 S	2-Fluorophenol	80.000	83.848	-4.8	100	0.00
6	Aniline	40.000	42.733	-6.8	103	0.00
7 S	Phenol-d6	80.000	78.954	1.3	103	0.00
8	2-Chlorophenol	40.000	42.257	-5.6	101	0.00
9	Benzaldehyde	40.000	39.934	0.2	101	0.00
10 C	Phenol	40.000	37.892	5.3	102	0.00
11	bis(2-Chloroethyl)ether	40.000	39.740	0.6	101	0.00
12	1,3-Dichlorobenzene	40.000	40.478	-1.2	98	0.00
13 C	1,4-Dichlorobenzene	40.000	41.258	-3.1	101	0.00
14	1,2-Dichlorobenzene	40.000	38.360	4.1	99	0.00
15	Benzyl Alcohol	40.000	39.761	0.6	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.533	3.7	101	0.00
17	2-Methylphenol	40.000	38.076	4.8	100	0.00
18	Hexachloroethane	40.000	40.610	-1.5	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.237	6.9	97	0.00
20	3+4-Methylphenols	40.000	40.230	-0.6	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	40.096	-0.2	100	0.00
23 S	Nitrobenzene-d5	80.000	76.599	4.3	99	0.00
24	Nitrobenzene	40.000	41.426	-3.6	100	0.00
25	Isophorone	40.000	39.627	0.9	99	0.00
26 C	2-Nitrophenol	40.000	40.780	-2.0	102	0.00
27	2,4-Dimethylphenol	40.000	42.546	-6.4	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.383	9.0	102	0.00
29 C	2,4-Dichlorophenol	40.000	38.472	3.8	100	0.00
30	1,2,4-Trichlorobenzene	40.000	39.323	1.7	97	0.00
31	Naphthalene	40.000	40.906	-2.3	101	0.00
32	Benzoic acid	40.000	35.473	11.3	96	0.00
33	4-Chloroaniline	40.000	37.952	5.1	102	0.01
34 C	Hexachlorobutadiene	40.000	37.624	5.9	101	0.00
35	Caprolactam	40.000	41.260	-3.1	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.119	-5.3	102	0.00
37	2-Methylnaphthalene	40.000	37.704	5.7	102	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.264	-3.2	99	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.885	0.3	106	0.00
41 S	2,4,6-Tribromophenol	80.000	78.799	1.5	103	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.736	0.7	98	0.00
43	2,4,5-Trichlorophenol	40.000	41.811	-4.5	100	0.00
44 S	2-Fluorobiphenyl	80.000	75.251	5.9	96	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF122415\
 Data File : BF084085.D
 Acq On : 24 Dec 2015 18:05
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 25 04:06:24 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 16:48:39 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	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.781	-7.0	98	0.00
46	2-Chloronaphthalene	40.000	41.971	-4.9	100	0.00
47	2-Nitroaniline	40.000	43.639	-9.1	102	0.00
48	Acenaphthylene	40.000	38.903	2.7	99	0.00
49	Dimethylphthalate	40.000	40.027	-0.1	100	0.00
50	2,6-Dinitrotoluene	40.000	43.926	-9.8	98	0.00
51 C	Acenaphthene	40.000	38.673	3.3	98	0.00
52	3-Nitroaniline	40.000	44.383	-11.0	101	0.00
53 P	2,4-Dinitrophenol	40.000	42.209	-5.5	120	0.00
54	Dibenzofuran	40.000	38.170	4.6	99	0.00
55 P	4-Nitrophenol	40.000	41.014	-2.5	100	0.00
56	2,4-Dinitrotoluene	40.000	38.325	4.2	98	0.00
57	Fluorene	40.000	39.383	1.5	101	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.448	-6.1	102	0.00
59	Diethylphthalate	40.000	36.787	8.0	98	0.00
60	4-Chlorophenyl-phenylether	40.000	36.884	7.8	97	0.00
61	4-Nitroaniline	40.000	44.288	-10.7	105	0.00
62	Azobenzene	40.000	39.321	1.7	98	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.231	1.9	107	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.072	-5.2	101	0.00
66	4-Bromophenyl-phenylether	40.000	39.985	0.0	100	0.00
67	Hexachlorobenzene	40.000	37.584	6.0	99	0.00
68	Atrazine	40.000	37.622	5.9	104	0.00
69 C	Pentachlorophenol	40.000	37.835	5.4	102	0.00
70	Phenanthrene	40.000	40.073	-0.2	100	0.00
71	Anthracene	40.000	37.505	6.2	97	0.00
72	Carbazole	40.000	38.052	4.9	102	0.00
73	Di-n-butylphthalate	40.000	37.795	5.5	100	0.00
74 C	Fluoranthene	40.000	40.189	-0.5	99	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
76	Benzidine	40.000	42.016	-5.0	106	0.00
77	Pyrene	40.000	40.057	-0.1	100	0.00
78 S	Terphenyl-d14	80.000	73.979	7.5	103	0.00
79	Butylbenzylphthalate	40.000	39.796	0.5	102	-0.01
80	Benzo(a)anthracene	40.000	40.286	-0.7	106	0.00
81	3,3'-Dichlorobenzidine	40.000	44.682	-11.7	106	0.00
82	Chrysene	40.000	43.284	-8.2	106	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.280	-0.7	101	0.00
84 c	Di-n-octyl phthalate	40.000	42.456	-6.1	104	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.120	-2.8	103	0.00
86 I	Perylene-d12	20.000	20.000	0.0	104	0.00
87	Benzo(b)fluoranthene	40.000	41.926	-4.8	109	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF122415\
Data File : BF084085.D
Acq On : 24 Dec 2015 18:05
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 25 04:06:24 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 24 16:48:39 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	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.995	5.0	104	0.00
89 C	Benzo(a)pyrene	40.000	39.196	2.0	105	0.00
90	Dibenzo(a,h)anthracene	40.000	40.193	-0.5	102	-0.01
91	Benzo(a,h,i)perylene	40.000	39.674	0.8	101	0.00

(#) = Out of Range

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