

Data Path : Z:\HPCHEM1\BNA F\Data\BF030315\
 Data File : BF077562.D
 Acq On : 3 Mar 2015 23:33
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 04 01:30:44 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 03 23:57:38 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	91	0.00
2	1,4-Dioxane	40.000	39.932	0.2	92	0.00
3	Pyridine	40.000	39.124	2.2	83	0.00
4	n-Nitrosodimethylamine	40.000	40.723	-1.8	95	0.00
5 S	2-Fluorophenol	80.000	81.299	-1.6	91	0.00
6	Aniline	40.000	37.751	5.6	83	0.00
7 S	Phenol-d6	80.000	76.271	4.7	84	0.00
8	2-Chlorophenol	40.000	39.488	1.3	88	0.00
9	Benzaldehyde	40.000	42.365	-5.9	97	0.00
10 C	Phenol	40.000	39.384	1.5	84	0.00
11	bis(2-Chloroethyl)ether	40.000	35.324	11.7	80	0.00
12	1,3-Dichlorobenzene	40.000	36.958	7.6	82	0.00
13 C	1,4-Dichlorobenzene	40.000	38.076	4.8	84	0.00
14	1,2-Dichlorobenzene	40.000	36.996	7.5	81	0.00
15	Benzyl Alcohol	40.000	36.947	7.6	82	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.326	9.2	80	0.00
17	2-Methylphenol	40.000	39.401	1.5	83	0.00
18	Hexachloroethane	40.000	38.736	3.2	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.944	5.1	82	0.00
20	3+4-Methylphenols	40.000	38.063	4.8	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	40.810	-2.0	89	0.00
23 S	Nitrobenzene-d5	80.000	78.747	1.6	81	0.00
24	Nitrobenzene	40.000	39.896	0.3	83	0.00
25	Isophorone	40.000	36.430	8.9	73	0.00
26 C	2-Nitrophenol	40.000	47.679	-19.2	91	0.00
27	2,4-Dimethylphenol	40.000	38.710	3.2	81	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.741	3.1	81	0.00
29 C	2,4-Dichlorophenol	40.000	39.885	0.3	82	0.00
30	1,2,4-Trichlorobenzene	40.000	38.330	4.2	80	0.00
31	Naphthalene	40.000	39.542	1.1	84	0.00
32	Benzoic acid	40.000	45.476	-13.7	89	0.00
33	4-Chloroaniline	40.000	37.112	7.2	75	0.00
34 C	Hexachlorobutadiene	40.000	35.684	10.8	74	0.00
35	Caprolactam	40.000	39.475	1.3	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.852	2.9	78	0.00
37	2-Methylnaphthalene	40.000	39.004	2.5	79	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	73	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.610	-9.0	76	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.658	-6.6	70	0.00
41 S	2,4,6-Tribromophenol	80.000	77.443	3.2	66	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.142	-12.9	76	0.00
43	2,4,5-Trichlorophenol	40.000	45.545	-13.9	78	0.00
44 S	2-Fluorobiphenyl	80.000	85.985	-7.5	77	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF030315\
 Data File : BF077562.D
 Acq On : 3 Mar 2015 23:33
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 04 01:30:44 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 03 23:57:38 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	43.613	-9.0	76	0.00
46	2-Chloronaphthalene	40.000	44.947	-12.4	81	0.00
47	2-Nitroaniline	40.000	49.983	-25.0	86	0.00
48	Acenaphthylene	40.000	45.167	-12.9	81	0.00
49	Dimethylphthalate	40.000	40.054	-0.1	71	0.00
50	2,6-Dinitrotoluene	40.000	45.088	-12.7	73	0.00
51 C	Acenaphthene	40.000	38.890	2.8	68	0.00
52	3-Nitroaniline	40.000	47.366	-18.4	79	0.00
53 P	2,4-Dinitrophenol	40.000	40.241	-0.6	69	0.00
54	Dibenzofuran	40.000	36.985	7.5	65	0.00
55 P	4-Nitrophenol	40.000	42.342	-5.9	69	0.00
56	2,4-Dinitrotoluene	40.000	40.690	-1.7	65	0.00
57	Fluorene	40.000	37.449	6.4	66	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.388	1.5	66	0.00
59	Diethylphthalate	40.000	35.133	12.2	62	0.00
60	4-Chlorophenyl-phenylether	40.000	35.056	12.4	61	0.00
61	4-Nitroaniline	40.000	46.840	-17.1	80	0.00
62	Azobenzene	40.000	35.956	10.1	62	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	70	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.871	0.3	69	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.106	7.2	62	0.00
66	4-Bromophenyl-phenylether	40.000	33.672	15.8	59	0.00
67	Hexachlorobenzene	40.000	34.816	13.0	62	0.00
68	Atrazine	40.000	32.766	18.1	61	0.00
69 C	Pentachlorophenol	40.000	36.700	8.2	60	0.00
70	Phenanthrene	40.000	37.991	5.0	67	0.00
71	Anthracene	40.000	37.479	6.3	67	0.00
72	Carbazole	40.000	37.914	5.2	63	0.00
73	Di-n-butylphthalate	40.000	32.831	17.9	54	0.00
74 C	Fluoranthene	40.000	38.528	3.7	66	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	79	0.00
76	Benzidine	40.000	39.019	2.5	83	0.00
77	Pyrene	40.000	32.178	19.6	64	0.00
78 S	Terphenyl-d14	80.000	60.849	23.9	60	0.00
79	Butylbenzylphthalate	40.000	32.328	19.2	60	0.00
80	Benzo(a)anthracene	40.000	37.518	6.2	75	0.00
81	3,3'-Dichlorobenzidine	40.000	38.299	4.3	74	0.00
82	Chrysene	40.000	36.121	9.7	73	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	27.564	31.1#	53	0.00
84 c	Di-n-octyl phthalate	40.000	24.463	38.8#	46	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	35.316	11.7	69	0.03
86 I	Perylene-d12	20.000	20.000	0.0	75	0.03
87	Benzo(b)fluoranthene	40.000	41.968	-4.9	74	0.02

Data Path : Z:\HPCHEM1\BNA F\Data\BF030315\
Data File : BF077562.D
Acq On : 3 Mar 2015 23:33
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 04 01:30:44 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 03 23:57:38 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	31.163	22.1	62	0.02
89 C	Benzo(a)pyrene	40.000	38.402	4.0	70	0.03
90	Dibenzo(a,h)anthracene	40.000	38.005	5.0	69	0.03
91	Benzo(a,h,i)perylene	40.000	38.549	3.6	71	0.03

(#) = Out of Range

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