

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082624.D
 Acq On : 31 Oct 2015 16:32
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 02 04:50:06 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 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	120	0.00
2	1,4-Dioxane	40.000	36.258	9.4	113	0.00
3	Pyridine	40.000	37.663	5.8	111	-0.01
4	n-Nitrosodimethylamine	40.000	34.426	13.9	107	0.00
5 S	2-Fluorophenol	80.000	72.249	9.7	105	0.00
6	Aniline	40.000	36.728	8.2	111	0.00
7 S	Phenol-d6	80.000	77.150	3.6	123	0.00
8	2-Chlorophenol	40.000	40.410	-1.0	127	0.00
9	Benzaldehyde	40.000	36.116	9.7	118	0.01
10 C	Phenol	40.000	39.365	1.6	120	0.01
11	bis(2-Chloroethyl)ether	40.000	39.703	0.7	137	0.01
12	1,3-Dichlorobenzene	40.000	38.047	4.9	125	0.01
13 C	1,4-Dichlorobenzene	40.000	36.478	8.8	114	0.00
14	1,2-Dichlorobenzene	40.000	42.148	-5.4	122	0.00
15	Benzyl Alcohol	40.000	34.281	14.3	101	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.442	6.4	116	0.01
17	2-Methylphenol	40.000	36.682	8.3	110	0.00
18	Hexachloroethane	40.000	37.812	5.5	115	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.993	2.5	126	0.01
20	3+4-Methylphenols	40.000	39.656	0.9	132	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	121	0.00
22	Acetophenone	40.000	40.051	-0.1	111	0.00
23 S	Nitrobenzene-d5	80.000	74.452	6.9	111	0.00
24	Nitrobenzene	40.000	42.860	-7.1	120	0.00
25	Isophorone	40.000	37.541	6.1	114	0.00
26 C	2-Nitrophenol	40.000	45.228	-13.1	138	0.01
27	2,4-Dimethylphenol	40.000	37.101	7.2	109	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.564	-6.4	130	0.00
29 C	2,4-Dichlorophenol	40.000	42.455	-6.1	128	0.00
30	1,2,4-Trichlorobenzene	40.000	38.903	2.7	122	0.00
31	Naphthalene	40.000	36.541	8.6	119	0.00
32	Benzoic acid	40.000	40.463	-1.2	117	0.01
33	4-Chloroaniline	40.000	35.944	10.1	119	0.00
34 C	Hexachlorobutadiene	40.000	38.527	3.7	117	0.00
35	Caprolactam	40.000	36.862	7.8	113	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.779	-1.9	132	0.01
37	2-Methylnaphthalene	40.000	41.294	-3.2	116	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	119	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.833	-7.1	123	0.00
40 P	Hexachlorocyclopentadiene	40.000	21.393	46.5#	61	0.00
41 S	2,4,6-Tribromophenol	80.000	73.929	7.6	114	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.625	0.9	106	0.00
43	2,4,5-Trichlorophenol	40.000	39.809	0.5	128	0.01
44 S	2-Fluorobiphenyl	80.000	73.895	7.6	109	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082624.D
 Acq On : 31 Oct 2015 16:32
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 02 04:50:06 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 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	44.569	-11.4	121	0.00
46	2-Chloronaphthalene	40.000	43.033	-7.6	120	0.00
47	2-Nitroaniline	40.000	39.909	0.2	123	0.00
48	Acenaphthylene	40.000	37.183	7.0	109	0.00
49	Dimethylphthalate	40.000	35.201	12.0	112	0.00
50	2,6-Dinitrotoluene	40.000	39.743	0.6	106	0.00
51 C	Acenaphthene	40.000	35.333	11.7	109	0.00
52	3-Nitroaniline	40.000	45.452	-13.6	131	0.01
53 P	2,4-Dinitrophenol	40.000	31.722	20.7	98	0.00
54	Dibenzofuran	40.000	35.380	11.5	113	0.00
55 P	4-Nitrophenol	40.000	37.590	6.0	92	0.00
56	2,4-Dinitrotoluene	40.000	38.325	4.2	102	0.00
57	Fluorene	40.000	36.401	9.0	113	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.740	8.1	114	0.00
59	Diethylphthalate	40.000	40.556	-1.4	116	0.00
60	4-Chlorophenyl-phenylether	40.000	41.410	-3.5	116	0.00
61	4-Nitroaniline	40.000	41.557	-3.9	123	0.00
62	Azobenzene	40.000	38.665	3.3	108	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.870	-7.2	98	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.064	-7.7	110	0.00
66	4-Bromophenyl-phenylether	40.000	43.025	-7.6	119	0.00
67	Hexachlorobenzene	40.000	41.923	-4.8	121	0.00
68	Atrazine	40.000	37.400	6.5	108	0.00
69 C	Pentachlorophenol	40.000	42.127	-5.3	100	0.00
70	Phenanthrene	40.000	36.116	9.7	104	0.00
71	Anthracene	40.000	43.773	-9.4	107	0.00
72	Carbazole	40.000	41.633	-4.1	102	0.00
73	Di-n-butylphthalate	40.000	45.108	-12.8	113	0.00
74 C	Fluoranthene	40.000	34.918	12.7	97	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	93	0.01
76	Benzidine	40.000	36.513	8.7	74	-0.01
77	Pyrene	40.000	40.682	-1.7	92	0.00
78 S	Terphenyl-d14	80.000	83.679	-4.6	102	0.00
79	Butylbenzylphthalate	40.000	51.114	-27.8#	107	0.00
80	Benzo(a)anthracene	40.000	38.942	2.6	87	0.01
81	3,3'-Dichlorobenzidine	40.000	40.801	-2.0	93	0.00
82	Chrysene	40.000	39.363	1.6	76	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	50.460	-26.2#	103	0.00
84 c	Di-n-octyl phthalate	40.000	52.310	-30.8#	107	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	57.208	-43.0#	126	0.02
86 I	Perylene-d12	20.000	20.000	0.0	111	0.02
87	Benzo(b)fluoranthene	40.000	31.965	20.1	97	0.01

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
Data File : BF082624.D
Acq On : 31 Oct 2015 16:32
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 02 04:50:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 31 00:17:39 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	43.496	-8.7	106	0.01
89 C	Benzo(a)pyrene	40.000	40.407	-1.0	111	0.02
90	Dibenzo(a,h)anthracene	40.000	45.389	-13.5	127	0.02
91	Benzo(g,h,i)perylene	40.000	45.133	-12.8	128	0.02

(#) = Out of Range

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