

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
 Data File : BF082829.D
 Acq On : 8 Nov 2015 8:25
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 09 03:05:04 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 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	41.713	-4.3	123	-0.01
3	Pyridine	40.000	42.994	-7.5	125	-0.01
4	n-Nitrosodimethylamine	40.000	38.887	2.8	120	0.01
5 S	2-Fluorophenol	80.000	73.439	8.2	109	0.00
6	Aniline	40.000	35.469	11.3	113	0.00
7 S	Phenol-d6	80.000	73.499	8.1	114	0.01
8	2-Chlorophenol	40.000	36.532	8.7	111	0.00
9	Benzaldehyde	40.000	41.136	-2.8	118	0.00
10 C	Phenol	40.000	34.472	13.8	99	0.02
11	bis(2-Chloroethyl)ether	40.000	39.591	1.0	114	0.00
12	1,3-Dichlorobenzene	40.000	39.833	0.4	119	0.00
13 C	1,4-Dichlorobenzene	40.000	34.627	13.4	115	0.00
14	1,2-Dichlorobenzene	40.000	37.859	5.4	114	0.00
15	Benzyl Alcohol	40.000	34.867	12.8	109	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.444	-1.1	126	0.00
17	2-Methylphenol	40.000	39.278	1.8	118	0.01
18	Hexachloroethane	40.000	33.497	16.3	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.602	6.0	116	0.01
20	3+4-Methylphenols	40.000	34.468	13.8	116	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	38.398	4.0	115	0.00
23 S	Nitrobenzene-d5	80.000	78.449	1.9	109	0.00
24	Nitrobenzene	40.000	38.687	3.3	111	0.00
25	Isophorone	40.000	36.847	7.9	105	0.00
26 C	2-Nitrophenol	40.000	38.170	4.6	96	0.00
27	2,4-Dimethylphenol	40.000	41.647	-4.1	120	0.01
28	bis(2-Chloroethoxy)methane	40.000	42.473	-6.2	114	0.00
29 C	2,4-Dichlorophenol	40.000	36.317	9.2	103	0.00
30	1,2,4-Trichlorobenzene	40.000	38.498	3.8	107	0.00
31	Naphthalene	40.000	35.642	10.9	102	0.01
32	Benzoic acid	40.000	33.999	15.0	92	0.00
33	4-Chloroaniline	40.000	38.797	3.0	107	0.01
34 C	Hexachlorobutadiene	40.000	36.858	7.9	104	-0.01
35	Caprolactam	40.000	35.401	11.5	93	0.01
36 C	4-Chloro-3-methylphenol	40.000	34.029	14.9	96	0.00
37	2-Methylnaphthalene	40.000	37.326	6.7	107	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.944	-4.9	98	0.00
40 P	Hexachlorocyclopentadiene	40.000	11.251	71.9#	27	0.00
41 S	2,4,6-Tribromophenol	80.000	62.276	22.2	83	0.00
42 C	2,4,6-Trichlorophenol	40.000	35.533	11.2	93	0.00
43	2,4,5-Trichlorophenol	40.000	37.822	5.4	95	0.01
44 S	2-Fluorobiphenyl	80.000	76.324	4.6	103	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
 Data File : BF082829.D
 Acq On : 8 Nov 2015 8:25
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 09 03:05:04 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 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	41.570	-3.9	98	0.00
46	2-Chloronaphthalene	40.000	41.209	-3.0	99	0.00
47	2-Nitroaniline	40.000	42.392	-6.0	98	0.01
48	Acenaphthylene	40.000	39.808	0.5	104	0.00
49	Dimethylphthalate	40.000	36.024	9.9	100	0.00
50	2,6-Dinitrotoluene	40.000	38.119	4.7	108	0.00
51 C	Acenaphthene	40.000	36.150	9.6	95	0.00
52	3-Nitroaniline	40.000	41.714	-4.3	94	0.01
53 P	2,4-Dinitrophenol	40.000	4.082	89.8#	9	0.00
54	Dibenzofuran	40.000	39.031	2.4	103	0.00
55 P	4-Nitrophenol	40.000	32.487	18.8	83	0.01
56	2,4-Dinitrotoluene	40.000	34.368	14.1	96	0.00
57	Fluorene	40.000	37.795	5.5	97	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	30.127	24.7	82	0.00
59	Diethylphthalate	40.000	36.015	10.0	92	0.00
60	4-Chlorophenyl-phenylether	40.000	33.128	17.2	88	0.00
61	4-Nitroaniline	40.000	36.564	8.6	96	0.00
62	Azobenzene	40.000	33.382	16.5	85	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	81	0.00
64	4,6-Dinitro-2-methylphenol	40.000	7.433	81.4#	16	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.064	-10.2	89	0.00
66	4-Bromophenyl-phenylether	40.000	41.271	-3.2	92	0.00
67	Hexachlorobenzene	40.000	38.567	3.6	86	0.00
68	Atrazine	40.000	43.606	-9.0	94	0.00
69 C	Pentachlorophenol	40.000	33.875	15.3	63	0.00
70	Phenanthrene	40.000	41.132	-2.8	84	0.00
71	Anthracene	40.000	35.559	11.1	78	0.00
72	Carbazole	40.000	37.810	5.5	76	0.00
73	Di-n-butylphthalate	40.000	39.291	1.8	82	-0.01
74 C	Fluoranthene	40.000	32.437	18.9	65	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	67	-0.01
76	Benzidine	40.000	42.372	-5.9	68	0.00
77	Pyrene	40.000	37.587	6.0	65	0.00
78 S	Terphenyl-d14	80.000	73.708	7.9	61	-0.01
79	Butylbenzylphthalate	40.000	42.456	-6.1	76	0.00
80	Benzo(a)anthracene	40.000	40.082	-0.2	71	-0.01
81	3,3'-Dichlorobenzidine	40.000	42.146	-5.4	71	0.00
82	Chrysene	40.000	42.232	-5.6	77	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.780	0.5	70	0.00
84 c	Di-n-octyl phthalate	40.000	42.339	-5.8	72	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	47.466	-18.7	84	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	82	-0.02
87	Benzo(b)fluoranthene	40.000	40.801	-2.0	93	-0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082829.D
Acq On : 8 Nov 2015 8:25
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 09 03:05:04 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 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	34.896	12.8	68	-0.02
89 C	Benzo(a)pyrene	40.000	38.531	3.7	81	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.457	-1.1	85	-0.01
91	Benzo(a,h,i)perylene	40.000	38.764	3.1	83	-0.01

(#) = Out of Range

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