

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081616\
 Data File : BF089758.D
 Acq On : 17 Aug 2016 12:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 17 15:49:56 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 19:45:04 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	103	0.00
2	1,4-Dioxane	40.000	36.205	9.5	99	-0.01
3	Pyridine	40.000	36.871	7.8	94	-0.01
4	n-Nitrosodimethylamine	40.000	37.373	6.6	94	0.00
5 S	2-Fluorophenol	80.000	80.595	-0.7	100	0.00
6	Aniline	40.000	37.978	5.1	98	0.00
7 S	Phenol-d6	80.000	77.266	3.4	98	0.01
8	2-Chlorophenol	40.000	36.822	7.9	100	0.00
9	Benzaldehyde	40.000	36.114	9.7	98	0.00
10 C	Phenol	40.000	40.314	-0.8	102	0.00
11	bis(2-Chloroethyl)ether	40.000	38.897	2.8	97	0.00
12	1,3-Dichlorobenzene	40.000	36.340	9.1	99	0.00
13 C	1,4-Dichlorobenzene	40.000	37.573	6.1	97	0.00
14	1,2-Dichlorobenzene	40.000	37.729	5.7	102	0.00
15	Benzyl Alcohol	40.000	35.994	10.0	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.925	10.2	97	0.00
17	2-Methylphenol	40.000	41.398	-3.5	107	0.01
18	Hexachloroethane	40.000	39.926	0.2	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.815	13.0	95	0.00
20	3+4-Methylphenols	40.000	34.856	12.9	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	36.648	8.4	95	0.00
23 S	Nitrobenzene-d5	80.000	79.398	0.8	102	0.00
24	Nitrobenzene	40.000	39.131	2.2	91	0.00
25	Isophorone	40.000	38.178	4.6	98	0.00
26 C	2-Nitrophenol	40.000	44.738	-11.8	107	0.00
27	2,4-Dimethylphenol	40.000	42.223	-5.6	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.837	7.9	101	0.00
29 C	2,4-Dichlorophenol	40.000	42.141	-5.4	100	0.00
30	1,2,4-Trichlorobenzene	40.000	38.136	4.7	100	0.00
31	Naphthalene	40.000	37.527	6.2	100	0.00
32	Benzoic acid	40.000	43.923	-9.8	107	0.01
33	4-Chloroaniline	40.000	40.355	-0.9	104	0.00
34 C	Hexachlorobutadiene	40.000	39.071	2.3	99	0.00
35	Caprolactam	40.000	37.946	5.1	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.433	8.9	86	0.00
37	2-Methylnaphthalene	40.000	41.314	-3.3	102	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	34.055	14.9	98	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.659	3.4	94	0.00
41 S	2,4,6-Tribromophenol	80.000	73.871	7.7	101	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.522	-1.3	100	0.00
43	2,4,5-Trichlorophenol	40.000	38.634	3.4	93	0.00
44 S	2-Fluorobiphenyl	80.000	63.088	21.1	95	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081616\
 Data File : BF089758.D
 Acq On : 17 Aug 2016 12:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 17 15:49:56 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 19:45:04 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	37.832	5.4	106	0.01
46	2-Chloronaphthalene	40.000	36.118	9.7	99	0.00
47	2-Nitroaniline	40.000	40.127	-0.3	105	0.00
48	Acenaphthylene	40.000	37.353	6.6	99	0.00
49	Dimethylphthalate	40.000	40.456	-1.1	104	0.00
50	2,6-Dinitrotoluene	40.000	36.146	9.6	99	0.00
51 C	Acenaphthene	40.000	39.110	2.2	103	0.01
52	3-Nitroaniline	40.000	43.959	-9.9	108	0.01
53 P	2,4-Dinitrophenol	40.000	38.742	3.1	97	0.00
54	Dibenzofuran	40.000	36.952	7.6	101	0.00
55 P	4-Nitrophenol	40.000	39.655	0.9	96	0.00
56	2,4-Dinitrotoluene	40.000	40.063	-0.2	95	0.00
57	Fluorene	40.000	34.025	14.9	98	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.027	-5.1	108	0.00
59	Diethylphthalate	40.000	40.563	-1.4	100	0.00
60	4-Chlorophenyl-phenylether	40.000	32.068	19.8	96	0.00
61	4-Nitroaniline	40.000	38.960	2.6	98	0.00
62	Azobenzene	40.000	38.829	2.9	94	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.01
64	4,6-Dinitro-2-methylphenol	40.000	42.026	-5.1	114	0.01
65 c	n-Nitrosodiphenylamine	40.000	41.896	-4.7	107	0.01
66	4-Bromophenyl-phenylether	40.000	42.250	-5.6	100	0.00
67	Hexachlorobenzene	40.000	39.674	0.8	95	0.00
68	Atrazine	40.000	36.431	8.9	91	0.00
69 C	Pentachlorophenol	40.000	42.536	-6.3	105	0.01
70	Phenanthrene	40.000	40.938	-2.3	95	0.00
71	Anthracene	40.000	35.904	10.2	102	0.00
72	Carbazole	40.000	40.214	-0.5	96	0.00
73	Di-n-butylphthalate	40.000	38.357	4.1	102	0.00
74 C	Fluoranthene	40.000	41.057	-2.6	109	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	92	0.05
76	Benzidine	40.000	39.021	2.4	100	0.01
77	Pyrene	40.000	41.269	-3.2	107	0.01
78 S	Terphenyl-d14	80.000	75.146	6.1	98	0.01
79	Butylbenzylphthalate	40.000	39.844	0.4	105	0.02
80	Benzo(a)anthracene	40.000	37.685	5.8	92	0.05
81	3,3'-Dichlorobenzidine	40.000	38.459	3.9	95	0.05
82	Chrysene	40.000	34.829	12.9	92	0.05
83	Bis(2-ethylhexyl)phthalate	40.000	39.601	1.0	98	0.05
84 c	Di-n-octyl phthalate	40.000	39.869	0.3	98	0.08
85	Indeno(1,2,3-cd)pyrene	40.000	37.201	7.0	87	0.10
86 I	Perylene-d12	20.000	20.000	0.0	84	0.09
87	Benzo(b)fluoranthene	40.000	38.342	4.1	78	0.09

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081616\
Data File : BF089758.D
Acq On : 17 Aug 2016 12:11
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 17 15:49:56 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 19:45:04 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	42.899	-7.2	116	0.09
89 C	Benzo(a)pyrene	40.000	39.496	1.3	84	0.09
90	Dibenzo(a,h)anthracene	40.000	41.999	-5.0	88	0.11
91	Benzo(a,h,i)perylene	40.000	41.594	-4.0	88	0.11

(#) = Out of Range

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