

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
 Data File : BF088540.D
 Acq On : 30 Jun 2016 20:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 01 01:57:17 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 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	99	0.00
2	1,4-Dioxane	40.000	39.112	2.2	100	0.01
3	Pyridine	40.000	38.822	2.9	100	0.00
4	n-Nitrosodimethylamine	40.000	39.127	2.2	101	0.00
5 S	2-Fluorophenol	80.000	82.178	-2.7	101	0.00
6	Aniline	40.000	40.685	-1.7	101	0.00
7 S	Phenol-d6	80.000	75.768	5.3	98	0.00
8	2-Chlorophenol	40.000	37.303	6.7	100	0.00
9	Benzaldehyde	40.000	36.869	7.8	98	0.00
10 C	Phenol	40.000	39.545	1.1	98	0.00
11	bis(2-Chloroethyl)ether	40.000	38.508	3.7	102	0.00
12	1,3-Dichlorobenzene	40.000	36.962	7.6	101	0.00
13 C	1,4-Dichlorobenzene	40.000	39.224	1.9	104	0.00
14	1,2-Dichlorobenzene	40.000	37.935	5.2	105	0.00
15	Benzyl Alcohol	40.000	39.888	0.3	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.624	0.9	100	0.00
17	2-Methylphenol	40.000	40.775	-1.9	102	0.00
18	Hexachloroethane	40.000	39.736	0.7	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.613	11.0	103	0.00
20	3+4-Methylphenols	40.000	37.357	6.6	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	39.506	1.2	101	0.00
23 S	Nitrobenzene-d5	80.000	76.448	4.4	101	0.00
24	Nitrobenzene	40.000	38.892	2.8	102	0.00
25	Isophorone	40.000	37.851	5.4	99	0.00
26 C	2-Nitrophenol	40.000	36.918	7.7	100	0.00
27	2,4-Dimethylphenol	40.000	40.278	-0.7	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.139	7.2	101	0.00
29 C	2,4-Dichlorophenol	40.000	37.729	5.7	100	0.00
30	1,2,4-Trichlorobenzene	40.000	40.127	-0.3	101	0.00
31	Naphthalene	40.000	40.353	-0.9	100	0.00
32	Benzoic acid	40.000	41.396	-3.5	104	0.01
33	4-Chloroaniline	40.000	38.640	3.4	98	0.00
34 C	Hexachlorobutadiene	40.000	39.930	0.2	100	0.00
35	Caprolactam	40.000	41.856	-4.6	102	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.641	3.4	98	0.00
37	2-Methylnaphthalene	40.000	34.856	12.9	99	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.865	-2.2	99	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.094	2.3	99	0.00
41 S	2,4,6-Tribromophenol	80.000	84.377	-5.5	101	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.121	7.2	101	0.00
43	2,4,5-Trichlorophenol	40.000	41.877	-4.7	102	0.00
44 S	2-Fluorobiphenyl	80.000	72.252	9.7	100	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
 Data File : BF088540.D
 Acq On : 30 Jun 2016 20:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 01 01:57:17 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 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	40.592	-1.5	99	0.00
46	2-Chloronaphthalene	40.000	41.259	-3.1	100	0.00
47	2-Nitroaniline	40.000	43.920	-9.8	99	0.00
48	Acenaphthylene	40.000	39.191	2.0	97	0.00
49	Dimethylphthalate	40.000	37.864	5.3	103	0.00
50	2,6-Dinitrotoluene	40.000	36.945	7.6	99	0.00
51 C	Acenaphthene	40.000	37.680	5.8	99	0.00
52	3-Nitroaniline	40.000	44.282	-10.7	98	0.00
53 P	2,4-Dinitrophenol	40.000	40.399	-1.0	103	0.00
54	Dibenzofuran	40.000	39.899	0.3	100	0.00
55 P	4-Nitrophenol	40.000	42.026	-5.1	95	0.00
56	2,4-Dinitrotoluene	40.000	38.142	4.6	100	0.00
57	Fluorene	40.000	41.291	-3.2	99	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.929	-4.8	102	0.00
59	Diethylphthalate	40.000	39.981	0.0	100	-0.01
60	4-Chlorophenyl-phenylether	40.000	36.701	8.2	100	0.00
61	4-Nitroaniline	40.000	36.961	7.6	100	0.00
62	Azobenzene	40.000	37.666	5.8	99	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.274	-10.7	103	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.949	0.1	99	0.00
66	4-Bromophenyl-phenylether	40.000	37.124	7.2	97	0.00
67	Hexachlorobenzene	40.000	39.815	0.5	102	0.00
68	Atrazine	40.000	39.305	1.7	97	0.00
69 C	Pentachlorophenol	40.000	40.705	-1.8	99	0.00
70	Phenanthrene	40.000	37.128	7.2	100	0.00
71	Anthracene	40.000	38.775	3.1	99	0.00
72	Carbazole	40.000	34.665	13.3	99	0.00
73	Di-n-butylphthalate	40.000	35.602	11.0	96	0.00
74 C	Fluoranthene	40.000	41.635	-4.1	102	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
76	Benzidine	40.000	40.410	-1.0	104	0.00
77	Pyrene	40.000	39.682	0.8	99	0.00
78 S	Terphenyl-d14	80.000	73.894	7.6	100	0.00
79	Butylbenzylphthalate	40.000	37.650	5.9	100	0.00
80	Benzo(a)anthracene	40.000	38.492	3.8	101	0.00
81	3,3'-Dichlorobenzidine	40.000	37.767	5.6	103	0.00
82	Chrysene	40.000	39.555	1.1	106	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.814	3.0	97	0.00
84 c	Di-n-octyl phthalate	40.000	40.353	-0.9	102	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.145	7.1	103	0.00
86 I	Perylene-d12	20.000	20.000	0.0	108	0.00
87	Benzo(b)fluoranthene	40.000	36.509	8.7	104	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
Data File : BF088540.D
Acq On : 30 Jun 2016 20:29
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 01 01:57:17 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 18:01:55 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	40.210	-0.5	109	0.00
89 C	Benzo(a)pyrene	40.000	39.353	1.6	106	0.00
90	Dibenzo(a,h)anthracene	40.000	37.215	7.0	103	0.00
91	Benzo(g,h,i)perylene	40.000	36.775	8.1	102	0.00

(#) = Out of Range

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