

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031716\
 Data File : BF085498.D
 Acq On : 17 Mar 2016 18:28
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 18 02:15:01 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 18:57:05 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	58	-0.03
2	1,4-Dioxane	40.000	41.051	-2.6	63	-0.06
3	Pyridine	40.000	38.681	3.3	57	-0.07
4	n-Nitrosodimethylamine	40.000	37.053	7.4	55	-0.08
5 S	2-Fluorophenol	80.000	87.860	-9.8	72	-0.03
6	Aniline	40.000	39.104	2.2	57	-0.05
7 S	Phenol-d6	80.000	83.914	-4.9	65	-0.05
8	2-Chlorophenol	40.000	43.542	-8.9	69	-0.03
9	Benzaldehyde	40.000	34.929	12.7	64	-0.03
10 C	Phenol	40.000	42.022	-5.1	70	-0.03
11	bis(2-Chloroethyl)ether	40.000	43.747	-9.4	68	-0.03
12	1,3-Dichlorobenzene	40.000	39.453	1.4	59	-0.05
13 C	1,4-Dichlorobenzene	40.000	40.367	-0.9	64	-0.03
14	1,2-Dichlorobenzene	40.000	43.589	-9.0	67	-0.03
15	Benzyl Alcohol	40.000	37.503	6.2	55	-0.05
16	2,2'-oxybis(1-Chloropropane)	40.000	38.990	2.5	58	-0.03
17	2-Methylphenol	40.000	39.033	2.4	56	-0.03
18	Hexachloroethane	40.000	40.986	-2.5	61	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	37.326	6.7	61	-0.05
20	3+4-Methylphenols	40.000	44.184	-10.5	72	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	58	-0.05
22	Acetophenone	40.000	38.764	3.1	63	-0.03
23 S	Nitrobenzene-d5	80.000	81.736	-2.2	62	-0.05
24	Nitrobenzene	40.000	42.585	-6.5	61	-0.05
25	Isophorone	40.000	39.402	1.5	58	-0.05
26 C	2-Nitrophenol	40.000	44.641	-11.6	62	-0.03
27	2,4-Dimethylphenol	40.000	41.967	-4.9	62	-0.03
28	bis(2-Chloroethoxy)methane	40.000	37.040	7.4	54	-0.05
29 C	2,4-Dichlorophenol	40.000	43.701	-9.3	67	-0.03
30	1,2,4-Trichlorobenzene	40.000	38.908	2.7	58	-0.03
31	Naphthalene	40.000	38.638	3.4	57	-0.05
32	Benzoic acid	40.000	56.716	-41.8#	76	-0.05
33	4-Chloroaniline	40.000	37.856	5.4	55	-0.05
34 C	Hexachlorobutadiene	40.000	39.941	0.1	56	-0.03
35	Caprolactam	40.000	45.665	-14.2	67	-0.05
36 C	4-Chloro-3-methylphenol	40.000	43.357	-8.4	71	-0.03
37	2-Methylnaphthalene	40.000	42.714	-6.8	71	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	64	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	35.535	11.2	53	-0.05
40 P	Hexachlorocyclopentadiene	40.000	36.822	7.9	53	-0.03
41 S	2,4,6-Tribromophenol	80.000	84.111	-5.1	60	-0.05
42 C	2,4,6-Trichlorophenol	40.000	40.657	-1.6	65	-0.03
43	2,4,5-Trichlorophenol	40.000	39.113	2.2	60	-0.05
44 S	2-Fluorobiphenyl	80.000	89.467	-11.8	76	-0.03

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031716\
 Data File : BF085498.D
 Acq On : 17 Mar 2016 18:28
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 18 02:15:01 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 18:57:05 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	39.991	0.0	63	-0.05
46	2-Chloronaphthalene	40.000	41.407	-3.5	68	-0.03
47	2-Nitroaniline	40.000	45.629	-14.1	75	-0.03
48	Acenaphthylene	40.000	41.950	-4.9	70	-0.03
49	Dimethylphthalate	40.000	41.261	-3.2	64	-0.03
50	2,6-Dinitrotoluene	40.000	36.750	8.1	50	-0.05
51 C	Acenaphthene	40.000	41.655	-4.1	67	-0.03
52	3-Nitroaniline	40.000	40.134	-0.3	58	-0.05
53 P	2,4-Dinitrophenol	40.000	42.193	-5.5	64	-0.04
54	Dibenzofuran	40.000	43.129	-7.8	73	-0.03
55 P	4-Nitrophenol	40.000	47.413	-18.5	76	-0.03
56	2,4-Dinitrotoluene	40.000	40.650	-1.6	61	-0.05
57	Fluorene	40.000	44.889	-12.2	77	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	40.798	-2.0	62	-0.05
59	Diethylphthalate	40.000	42.631	-6.6	74	-0.03
60	4-Chlorophenyl-phenylether	40.000	38.328	4.2	63	-0.03
61	4-Nitroaniline	40.000	44.305	-10.8	66	-0.03
62	Azobenzene	40.000	41.325	-3.3	66	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	64	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	40.238	-0.6	56	-0.04
65 c	n-Nitrosodiphenylamine	40.000	41.004	-2.5	70	-0.03
66	4-Bromophenyl-phenylether	40.000	41.708	-4.3	69	-0.03
67	Hexachlorobenzene	40.000	42.582	-6.5	70	-0.03
68	Atrazine	40.000	43.494	-8.7	75	-0.03
69 C	Pentachlorophenol	40.000	46.378	-15.9	68	-0.03
70	Phenanthrene	40.000	41.621	-4.1	72	-0.03
71	Anthracene	40.000	39.361	1.6	65	-0.05
72	Carbazole	40.000	44.201	-10.5	77	-0.03
73	Di-n-butylphthalate	40.000	46.361	-15.9	77	-0.03
74 C	Fluoranthene	40.000	46.133	-15.3	81	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	71	-0.05
76	Benzidine	40.000	36.942	7.6	70	-0.03
77	Pyrene	40.000	40.429	-1.1	77	-0.03
78 S	Terphenyl-d14	80.000	70.779	11.5	63	-0.05
79	Butylbenzylphthalate	40.000	44.463	-11.2	78	-0.03
80	Benzo(a)anthracene	40.000	40.105	-0.3	74	-0.05
81	3,3'-Dichlorobenzidine	40.000	42.646	-6.6	73	-0.05
82	Chrysene	40.000	44.793	-12.0	91	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	46.730	-16.8	83	-0.05
84 c	Di-n-octyl phthalate	40.000	54.238	-35.6#	98	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	41.858	-4.6	69	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	74	-0.06
87	Benzo(b)fluoranthene	40.000	41.960	-4.9	89	-0.05

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031716\
Data File : BF085498.D
Acq On : 17 Mar 2016 18:28
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 18 02:15:01 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 18:57:05 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	39.698	0.8	67	-0.06
89 C	Benzo(a)pyrene	40.000	41.132	-2.8	78	-0.06
90	Dibenzo(a,h)anthracene	40.000	38.293	4.3	69	-0.09
91	Benzo(g,h,i)perylene	40.000	37.724	5.7	68	-0.10

(#) = Out of Range

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