

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
 Data File : BF086217.D
 Acq On : 15 Apr 2016 15:20
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF041516

Quant Time: Apr 15 18:04:59 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 15 15:56:31 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	95	0.00
2	1,4-Dioxane	40.000	38.217	4.5	94	0.00
3	Pyridine	40.000	38.323	4.2	88	-0.01
4	n-Nitrosodimethylamine	40.000	38.970	2.6	95	-0.01
5 S	2-Fluorophenol	80.000	73.069	8.7	96	0.00
6	Aniline	40.000	38.319	4.2	93	0.00
7 S	Phenol-d6	80.000	78.452	1.9	96	0.00
8	2-Chlorophenol	40.000	37.570	6.1	93	0.00
9	Benzaldehyde	40.000	40.228	-0.6	93	0.00
10 C	Phenol	40.000	40.550	-1.4	92	0.00
11	bis(2-Chloroethyl)ether	40.000	36.939	7.7	93	0.00
12	1,3-Dichlorobenzene	40.000	37.230	6.9	95	0.00
13 C	1,4-Dichlorobenzene	40.000	37.998	5.0	94	0.00
14	1,2-Dichlorobenzene	40.000	40.211	-0.5	94	0.00
15	Benzyl Alcohol	40.000	41.657	-4.1	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.223	1.9	93	0.00
17	2-Methylphenol	40.000	38.714	3.2	92	0.00
18	Hexachloroethane	40.000	39.511	1.2	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.341	14.1	95	0.00
20	3+4-Methylphenols	40.000	36.503	8.7	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	41.960	-4.9	94	0.00
23 S	Nitrobenzene-d5	80.000	74.358	7.1	94	0.00
24	Nitrobenzene	40.000	41.838	-4.6	94	0.00
25	Isophorone	40.000	38.003	5.0	96	0.00
26 C	2-Nitrophenol	40.000	39.658	0.9	95	0.00
27	2,4-Dimethylphenol	40.000	38.952	2.6	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.616	11.0	94	0.00
29 C	2,4-Dichlorophenol	40.000	36.967	7.6	93	0.00
30	1,2,4-Trichlorobenzene	40.000	37.362	6.6	95	0.00
31	Naphthalene	40.000	37.180	7.1	93	0.00
32	Benzoic acid	40.000	42.329	-5.8	99	0.00
33	4-Chloroaniline	40.000	35.768	10.6	94	0.00
34 C	Hexachlorobutadiene	40.000	39.621	0.9	97	0.00
35	Caprolactam	40.000	41.248	-3.1	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.148	-0.4	94	0.00
37	2-Methylnaphthalene	40.000	39.282	1.8	95	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.022	-0.1	96	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.454	8.9	92	0.00
41 S	2,4,6-Tribromophenol	80.000	75.716	5.4	97	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.954	7.6	94	0.00
43	2,4,5-Trichlorophenol	40.000	39.571	1.1	95	0.00
44 S	2-Fluorobiphenyl	80.000	74.837	6.5	94	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
 Data File : BF086217.D
 Acq On : 15 Apr 2016 15:20
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF041516

Quant Time: Apr 15 18:04:59 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 15 15:56:31 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	35.281	11.8	93	0.00
46	2-Chloronaphthalene	40.000	37.097	7.3	96	0.00
47	2-Nitroaniline	40.000	36.690	8.3	94	0.00
48	Acenaphthylene	40.000	40.594	-1.5	96	0.00
49	Dimethylphthalate	40.000	38.185	4.5	95	0.00
50	2,6-Dinitrotoluene	40.000	41.109	-2.8	95	0.00
51 C	Acenaphthene	40.000	40.197	-0.5	96	0.00
52	3-Nitroaniline	40.000	33.933	15.2	94	0.00
53 P	2,4-Dinitrophenol	40.000	41.875	-4.7	95	0.00
54	Dibenzofuran	40.000	40.128	-0.3	96	0.00
55 P	4-Nitrophenol	40.000	38.447	3.9	97	0.00
56	2,4-Dinitrotoluene	40.000	42.272	-5.7	99	0.00
57	Fluorene	40.000	40.524	-1.3	97	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.352	6.6	96	0.00
59	Diethylphthalate	40.000	36.081	9.8	95	0.00
60	4-Chlorophenyl-phenylether	40.000	39.626	0.9	96	0.00
61	4-Nitroaniline	40.000	41.879	-4.7	95	0.00
62	Azobenzene	40.000	34.807	13.0	84	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.402	-3.5	96	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.488	8.8	98	0.00
66	4-Bromophenyl-phenylether	40.000	37.567	6.1	95	0.00
67	Hexachlorobenzene	40.000	38.695	3.3	100	0.00
68	Atrazine	40.000	38.826	2.9	100	0.00
69 C	Pentachlorophenol	40.000	41.410	-3.5	95	0.00
70	Phenanthrene	40.000	39.604	1.0	98	0.01
71	Anthracene	40.000	35.878	10.3	92	0.00
72	Carbazole	40.000	36.083	9.8	95	0.00
73	Di-n-butylphthalate	40.000	35.303	11.7	93	0.00
74 C	Fluoranthene	40.000	40.120	-0.3	96	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
76	Benzidine	40.000	45.099	-12.7	91	0.00
77	Pyrene	40.000	37.026	7.4	97	0.00
78 S	Terphenyl-d14	80.000	73.376	8.3	96	0.00
79	Butylbenzylphthalate	40.000	43.193	-8.0	90	0.00
80	Benzo(a)anthracene	40.000	38.843	2.9	99	0.00
81	3,3'-Dichlorobenzidine	40.000	38.225	4.4	90	0.00
82	Chrysene	40.000	34.340	14.1	85	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.455	1.4	90	0.00
84 c	Di-n-octyl phthalate	40.000	38.952	2.6	82	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.066	-0.2	95	0.00
86 I	Perylene-d12	20.000	20.000	0.0	90	0.00
87	Benzo(b)fluoranthene	40.000	35.196	12.0	87	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
Data File : BF086217.D
Acq On : 15 Apr 2016 15:20
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF041516

Quant Time: Apr 15 18:04:59 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 15 15:56:31 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	42.213	-5.5	89	0.00
89 C	Benzo(a)pyrene	40.000	39.750	0.6	89	0.00
90	Dibenzo(a,h)anthracene	40.000	42.091	-5.2	97	0.01
91	Benzo(a,h,i)perylene	40.000	41.352	-3.4	96	0.00

(#) = Out of Range

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