

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120916\
 Data File : BF091532.D
 Acq On : 9 Dec 2016 17:08
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120916

Quant Time: Dec 09 19:04:42 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 19:00:21 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	101	0.00
2	1,4-Dioxane	40.000	38.291	4.3	101	-0.01
3	Pyridine	40.000	40.476	-1.2	99	-0.01
4	n-Nitrosodimethylamine	40.000	37.529	6.2	96	-0.01
5 S	2-Fluorophenol	80.000	81.450	-1.8	103	0.00
6	Aniline	40.000	38.376	4.1	101	0.00
7 S	Phenol-d6	80.000	74.860	6.4	103	0.00
8	2-Chlorophenol	40.000	39.919	0.2	100	0.00
9	Benzaldehyde	40.000	34.442	13.9	98	0.00
10 C	Phenol	40.000	37.221	6.9	112	0.00
11	bis(2-Chloroethyl)ether	40.000	41.573	-3.9	104	0.00
12	1,3-Dichlorobenzene	40.000	36.756	8.1	101	0.00
13 C	1,4-Dichlorobenzene	40.000	38.166	4.6	101	0.00
14	1,2-Dichlorobenzene	40.000	40.155	-0.4	100	0.00
15	Benzyl Alcohol	40.000	36.068	9.8	96	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.821	0.4	99	0.00
17	2-Methylphenol	40.000	39.246	1.9	100	0.00
18	Hexachloroethane	40.000	38.325	4.2	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.577	3.6	97	-0.01
20	3+4-Methylphenols	40.000	37.350	6.6	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	38.410	4.0	103	0.00
23 S	Nitrobenzene-d5	80.000	74.399	7.0	97	0.00
24	Nitrobenzene	40.000	42.087	-5.2	101	0.00
25	Isophorone	40.000	38.849	2.9	101	0.00
26 C	2-Nitrophenol	40.000	40.276	-0.7	97	0.00
27	2,4-Dimethylphenol	40.000	36.639	8.4	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.390	-3.5	103	0.00
29 C	2,4-Dichlorophenol	40.000	40.959	-2.4	99	0.00
30	1,2,4-Trichlorobenzene	40.000	37.942	5.1	101	0.00
31	Naphthalene	40.000	37.702	5.7	101	0.00
32	Benzoic acid	40.000	39.898	0.3	107	0.00
33	4-Chloroaniline	40.000	38.150	4.6	102	0.00
34 C	Hexachlorobutadiene	40.000	40.601	-1.5	102	0.00
35	Caprolactam	40.000	39.924	0.2	109	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.846	-4.6	104	0.00
37	2-Methylnaphthalene	40.000	38.512	3.7	102	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	35.737	10.7	100	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.183	-0.5	100	0.00
41 S	2,4,6-Tribromophenol	80.000	72.488	9.4	95	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.365	-5.9	101	0.00
43	2,4,5-Trichlorophenol	40.000	36.848	7.9	101	0.00
44 S	2-Fluorobiphenyl	80.000	75.741	5.3	100	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120916\
 Data File : BF091532.D
 Acq On : 9 Dec 2016 17:08
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120916

Quant Time: Dec 09 19:04:42 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 19:00:21 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	36.634	8.4	100	0.00
46	2-Chloronaphthalene	40.000	36.514	8.7	100	0.00
47	2-Nitroaniline	40.000	39.403	1.5	97	-0.01
48	Acenaphthylene	40.000	37.367	6.6	99	0.00
49	Dimethylphthalate	40.000	41.692	-4.2	103	0.00
50	2,6-Dinitrotoluene	40.000	43.236	-8.1	105	0.00
51 C	Acenaphthene	40.000	37.212	7.0	99	0.00
52	3-Nitroaniline	40.000	40.023	-0.1	95	0.00
53 P	2,4-Dinitrophenol	40.000	39.447	1.4	106	0.00
54	Dibenzofuran	40.000	37.180	7.1	98	0.00
55 P	4-Nitrophenol	40.000	45.731	-14.3	100	0.00
56	2,4-Dinitrotoluene	40.000	46.706	-16.8	108	0.00
57	Fluorene	40.000	37.048	7.4	102	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.839	-7.1	103	0.00
59	Diethylphthalate	40.000	42.139	-5.3	103	0.00
60	4-Chlorophenyl-phenylether	40.000	39.148	2.1	102	0.00
61	4-Nitroaniline	40.000	38.988	2.5	107	0.00
62	Azobenzene	40.000	41.342	-3.4	101	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.248	11.9	97	-0.01
65 c	n-Nitrosodiphenylamine	40.000	36.396	9.0	103	0.00
66	4-Bromophenyl-phenylether	40.000	37.772	5.6	99	0.00
67	Hexachlorobenzene	40.000	37.462	6.3	104	0.00
68	Atrazine	40.000	35.938	10.2	93	-0.01
69 C	Pentachlorophenol	40.000	40.937	-2.3	102	0.00
70	Phenanthrene	40.000	37.762	5.6	102	0.00
71	Anthracene	40.000	38.167	4.6	101	0.00
72	Carbazole	40.000	35.973	10.1	103	0.00
73	Di-n-butylphthalate	40.000	40.891	-2.2	102	0.00
74 C	Fluoranthene	40.000	38.773	3.1	99	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
76	Benzidine	40.000	36.291	9.3	90	-0.01
77	Pyrene	40.000	39.959	0.1	98	0.00
78 S	Terphenyl-d14	80.000	79.859	0.2	98	0.00
79	Butylbenzylphthalate	40.000	39.631	0.9	99	0.00
80	Benzo(a)anthracene	40.000	38.011	5.0	98	0.00
81	3,3'-Dichlorobenzidine	40.000	36.688	8.3	95	0.00
82	Chrysene	40.000	37.595	6.0	94	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	40.836	-2.1	101	0.00
84 c	Di-n-octyl phthalate	40.000	40.982	-2.5	96	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.686	3.3	97	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	96	0.00
87	Benzo(b)fluoranthene	40.000	41.986	-5.0	100	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120916\
Data File : BF091532.D
Acq On : 9 Dec 2016 17:08
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF120916

Quant Time: Dec 09 19:04:42 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 19:00:21 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	34.358	14.1	94	0.00
89 C	Benzo(a)pyrene	40.000	39.266	1.8	97	0.00
90	Dibenzo(a,h)anthracene	40.000	38.790	3.0	97	0.00
91	Benzo(g,h,i)perylene	40.000	39.209	2.0	99	0.00

(#) = Out of Range

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