

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092632.D
 Acq On : 30 Jan 2017 14:33
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF013017

Quant Time: Jan 30 15:13:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
2	1,4-Dioxane	0.630	0.623	1.1	100	0.00
3	Pyridine	1.602	1.765	-10.2	107	-0.01
4	n-Nitrosodimethylamine	0.752	0.793	-5.5	104	0.00
5 S	2-Fluorophenol	1.166	1.207	-3.5	98	0.00
6	Aniline	2.046	2.030	0.8	101	0.00
7 S	Phenol-d6	1.500	1.499	0.1	99	0.00
8	2-Chlorophenol	1.286	1.293	-0.5	99	0.00
9	Benzaldehyde	1.075	1.151	-7.1	103	0.00
10 C	Phenol	1.755	1.656	5.6	98	0.00
11	bis(2-Chloroethyl)ether	1.401	1.361	2.9	100	0.00
12	1,3-Dichlorobenzene	1.506	1.468	2.5	99	0.00
13 C	1,4-Dichlorobenzene	1.525	1.507	1.2	101	0.00
14	1,2-Dichlorobenzene	1.458	1.513	-3.8	101	0.00
15	Benzyl Alcohol	1.110	1.060	4.5	97	0.00
16	2,2'-oxybis(1-Chloropropane	2.434	2.432	0.1	100	0.00
17	2-Methylphenol	1.103	1.169	-6.0	100	0.00
18	Hexachloroethane	0.520	0.531	-2.1	100	0.00
19 P	n-Nitroso-di-n-propylamine	0.955	0.885	7.3	100	0.00
20	3+4-Methylphenols	1.319	1.342	-1.7	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.457	0.422	7.7	99	0.00
23 S	Nitrobenzene-d5	0.359	0.356	0.8	102	0.00
24	Nitrobenzene	0.369	0.334	9.5	101	0.00
25	Isophorone	0.669	0.624	6.7	99	0.00
26 C	2-Nitrophenol	0.175	0.181	-3.4	99	0.00
27	2,4-Dimethylphenol	0.308	0.307	0.3	99	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.439	0.9	104	0.00
29 C	2,4-Dichlorophenol	0.287	0.263	8.4	100	0.00
30	1,2,4-Trichlorobenzene	0.309	0.293	5.2	101	0.00
31	Naphthalene	1.014	0.964	4.9	102	0.00
32	Benzoic acid	0.156	0.160	-2.6	97	0.00
33	4-Chloroaniline	0.398	0.379	4.8	97	0.00
34 C	Hexachlorobutadiene	0.170	0.165	2.9	101	0.00
35	Caprolactam	0.090	0.093	-3.3	100	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.297	0.7	102	0.00
37	2-Methylnaphthalene	0.651	0.599	8.0	96	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	0.561	0.557	0.7	105	0.01
40 P	Hexachlorocyclopentadiene	0.253	0.259	-2.4	105	0.00
41 S	2,4,6-Tribromophenol	0.145	0.142	2.1	94	0.00
42 C	2,4,6-Trichlorophenol	0.369	0.374	-1.4	100	0.00
43	2,4,5-Trichlorophenol	0.404	0.386	4.5	103	0.00
44 S	2-Fluorobiphenyl	1.104	1.056	4.3	94	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092632.D
 Acq On : 30 Jan 2017 14:33
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF013017

Quant Time: Jan 30 15:13:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.448	1.505	-3.9	104	0.00
46	2-Chloronaphthalene	1.133	1.120	1.1	97	0.00
47	2-Nitroaniline	0.381	0.370	2.9	108	0.00
48	Acenaphthylene	1.957	1.844	5.8	106	0.00
49	Dimethylphthalate	1.347	1.215	9.8	94	0.00
50	2,6-Dinitrotoluene	0.291	0.310	-6.5	108	0.01
51 C	Acenaphthene	1.170	1.094	6.5	103	0.00
52	3-Nitroaniline	0.333	0.358	-7.5	105	0.00
53 P	2,4-Dinitrophenol	0.130	0.134	-3.1	102	0.01
54	Dibenzofuran	1.565	1.403	10.4	100	0.00
55 P	4-Nitrophenol	0.240	0.217	9.6	95	0.00
56	2,4-Dinitrotoluene	0.387	0.420	-8.5	101	0.00
57	Fluorene	1.204	1.099	8.7	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.270	0.290	-7.4	100	0.00
59	Diethylphthalate	1.270	1.207	5.0	96	0.00
60	4-Chlorophenyl-phenylether	0.578	0.542	6.2	100	0.01
61	4-Nitroaniline	0.341	0.310	9.1	95	0.00
62	Azobenzene	1.312	1.260	4.0	100	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	0.103	0.122	-18.4	103	0.00
65 c	n-Nitrosodiphenylamine	0.639	0.627	1.9	99	0.00
66	4-Bromophenyl-phenylether	0.209	0.200	4.3	100	0.00
67	Hexachlorobenzene	0.206	0.195	5.3	98	0.00
68	Atrazine	0.205	0.189	7.8	99	0.00
69 C	Pentachlorophenol	0.089	0.092	-3.4	99	0.00
70	Phenanthrene	1.146	1.141	0.4	101	0.00
71	Anthracene	1.151	1.098	4.6	100	0.00
72	Carbazole	1.100	1.124	-2.2	98	0.00
73	Di-n-butylphthalate	1.190	1.138	4.4	98	0.00
74 C	Fluoranthene	1.182	1.122	5.1	94	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	98	-0.01
76	Benzidine	0.852	0.785	7.9	91	0.00
77	Pyrene	1.497	1.561	-4.3	97	0.00
78 S	Terphenyl-d14	0.851	0.846	0.6	102	0.00
79	Butylbenzylphthalate	0.608	0.607	0.2	98	0.00
80	Benzo(a)anthracene	1.223	1.196	2.2	95	0.00
81	3,3'-Dichlorobenzidine	0.436	0.413	5.3	90	0.00
82	Chrysene	1.145	1.240	-8.3	98	0.00
83	Bis(2-ethylhexyl)phthalate	0.831	0.862	-3.7	98	0.00
84 c	Di-n-octyl phthalate	1.354	1.391	-2.7	96	0.00
85	Indeno(1,2,3-cd)pyrene	0.887	0.802	9.6	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	93	0.00
87	Benzo(b)fluoranthene	1.316	1.484	-12.8	99	-0.01

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
Data File : BF092632.D
Acq On : 30 Jan 2017 14:33
Operator : SJ/MA
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF013017

Quant Time: Jan 30 15:13:44 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
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	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.137	0.971	14.6	86	0.00
89 C	Benzo(a)pyrene	1.139	1.153	-1.2	94	0.00
90	Dibenzo(a,h)anthracene	0.920	0.883	4.0	94	0.00
91	Benzo(a,h,i)perylene	0.930	0.883	5.1	94	-0.01

(#) = Out of Range

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