

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072716\
 Data File : BF089330.D
 Acq On : 27 Jul 2016 15:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 27 18:42:34 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:12:17 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
2	1,4-Dioxane	0.647	0.572	11.6	106	0.00
3	Pyridine	1.226	1.292	-5.4	100	-0.01
4	n-Nitrosodimethylamine	0.442	0.478	-8.1	101	0.00
5 S	2-Fluorophenol	1.253	1.307	-4.3	102	0.00
6	Aniline	1.787	1.915	-7.2	102	0.00
7 S	Phenol-d6	1.655	1.730	-4.5	101	0.00
8	2-Chlorophenol	1.417	1.514	-6.8	100	0.00
9	Benzaldehyde	0.808	0.804	0.5	99	0.00
10 C	Phenol	1.827	1.982	-8.5	101	0.00
11	bis(2-Chloroethyl)ether	1.552	1.551	0.1	101	0.00
12	1,3-Dichlorobenzene	1.482	1.522	-2.7	99	0.00
13 C	1,4-Dichlorobenzene	1.636	1.659	-1.4	97	0.00
14	1,2-Dichlorobenzene	1.532	1.535	-0.2	105	0.00
15	Benzyl Alcohol	1.027	1.065	-3.7	102	0.00
16	2,2'-oxybis(1-Chloropropane	1.693	1.752	-3.5	100	0.00
17	2-Methylphenol	1.095	1.072	2.1	98	0.01
18	Hexachloroethane	0.627	0.633	-1.0	100	0.00
19 P	n-Nitroso-di-n-propylamine	0.998	1.055	-5.7	101	0.00
20	3+4-Methylphenols	1.406	1.429	-1.6	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.476	0.511	-7.4	99	0.00
23 S	Nitrobenzene-d5	0.339	0.350	-3.2	98	0.00
24	Nitrobenzene	0.386	0.394	-2.1	101	0.00
25	Isophorone	0.683	0.707	-3.5	100	0.00
26 C	2-Nitrophenol	0.172	0.174	-1.2	100	0.00
27	2,4-Dimethylphenol	0.275	0.287	-4.4	101	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.395	-4.5	98	0.00
29 C	2,4-Dichlorophenol	0.250	0.280	-12.0	103	0.00
30	1,2,4-Trichlorobenzene	0.286	0.296	-3.5	100	0.00
31	Naphthalene	0.990	0.979	1.1	100	0.00
32	Benzoic acid	0.191	0.184	3.7	93	0.00
33	4-Chloroaniline	0.377	0.378	-0.3	102	0.00
34 C	Hexachlorobutadiene	0.164	0.168	-2.4	96	0.00
35	Caprolactam	0.076	0.075	1.3	95	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.332	-11.8	101	0.00
37	2-Methylnaphthalene	0.597	0.605	-1.3	99	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	0.700	0.674	3.7	101	0.00
40 P	Hexachlorocyclopentadiene	0.158	0.165	-4.4	96	0.00
41 S	2,4,6-Tribromophenol	0.166	0.179	-7.8	103	0.00
42 C	2,4,6-Trichlorophenol	0.333	0.341	-2.4	97	0.00
43	2,4,5-Trichlorophenol	0.421	0.418	0.7	99	0.00
44 S	2-Fluorobiphenyl	1.363	1.441	-5.7	101	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072716\
 Data File : BF089330.D
 Acq On : 27 Jul 2016 15:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 27 18:42:34 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:12:17 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.703	1.586	6.9	99	0.00
46	2-Chloronaphthalene	1.279	1.282	-0.2	101	0.00
47	2-Nitroaniline	0.379	0.387	-2.1	101	0.00
48	Acenaphthylene	2.014	2.086	-3.6	98	0.00
49	Dimethylphthalate	1.522	1.573	-3.4	100	0.00
50	2,6-Dinitrotoluene	0.313	0.339	-8.3	99	0.00
51 C	Acenaphthene	1.176	1.227	-4.3	100	0.00
52	3-Nitroaniline	0.330	0.342	-3.6	101	0.00
53 P	2,4-Dinitrophenol	0.104	0.129	-24.0	133	0.00
54	Dibenzofuran	1.603	1.610	-0.4	100	0.00
55 P	4-Nitrophenol	0.136	0.137	-0.7	97	0.00
56	2,4-Dinitrotoluene	0.412	0.419	-1.7	97	0.00
57	Fluorene	1.399	1.422	-1.6	99	0.00
58	2,3,4,6-Tetrachlorophenol	0.281	0.305	-8.5	97	0.00
59	Diethylphthalate	1.543	1.488	3.6	101	0.00
60	4-Chlorophenyl-phenylether	0.642	0.599	6.7	97	0.00
61	4-Nitroaniline	0.340	0.360	-5.9	102	0.01
62	Azobenzene	1.589	1.518	4.5	100	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
64	4,6-Dinitro-2-methylphenol	0.113	0.122	-8.0	96	0.00
65 c	n-Nitrosodiphenylamine	0.624	0.637	-2.1	102	0.00
66	4-Bromophenyl-phenylether	0.191	0.211	-10.5	101	0.00
67	Hexachlorobenzene	0.196	0.189	3.6	98	0.00
68	Atrazine	0.192	0.214	-11.5	100	0.00
69 C	Pentachlorophenol	0.082	0.084	-2.4	101	0.00
70	Phenanthrene	1.031	1.095	-6.2	100	0.00
71	Anthracene	1.147	1.138	0.8	101	0.00
72	Carbazole	0.965	0.965	0.0	99	0.00
73	Di-n-butylphthalate	1.295	1.219	5.9	96	0.00
74 C	Fluoranthene	1.085	1.159	-6.8	98	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	Benzidine	0.739	0.732	0.9	100	0.00
77	Pyrene	1.516	1.454	4.1	99	0.00
78 S	Terphenyl-d14	0.855	0.827	3.3	102	0.00
79	Butylbenzylphthalate	0.689	0.737	-7.0	99	0.00
80	Benzo(a)anthracene	1.129	1.113	1.4	100	0.00
81	3,3'-Dichlorobenzidine	0.406	0.425	-4.7	105	0.00
82	Chrysene	1.201	1.127	6.2	101	0.00
83	Bis(2-ethylhexyl)phthalate	0.996	0.960	3.6	98	0.00
84 c	Di-n-octyl phthalate	1.554	1.500	3.5	99	0.00
85	Indeno(1,2,3-cd)pyrene	0.854	0.815	4.6	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Benzo(b)fluoranthene	1.242	1.144	7.9	103	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072716\
Data File : BF089330.D
Acq On : 27 Jul 2016 15:54
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 27 18:42:34 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 17:12:17 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.142	1.289	-12.9	104	0.00
89 C	Benzo(a)pyrene	1.114	1.141	-2.4	103	0.00
90	Dibenzo(a,h)anthracene	0.878	0.897	-2.2	104	0.00
91	Benzo(a,h,i)perylene	0.863	0.871	-0.9	101	0.01

(#) = Out of Range

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