

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
 Data File : BG023879.D
 Acq On : 24 Aug 2016 7:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 24 08:05:45 2016
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 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	59	-0.03
2	1,4-Dioxane	0.506	0.506	0.0	64	-0.02
3	Pyridine	1.664	1.552	6.7	56	-0.02
4	n-Nitrosodimethylamine	0.617	0.708	-14.7	72	-0.03
5 S	2-Fluorophenol	1.188	1.150	3.2	60	-0.03
6	Aniline	2.674	2.243	16.1	52	-0.04
7 S	Phenol-d6	1.851	1.699	8.2	57	-0.03
8	2-Chlorophenol	1.365	1.334	2.3	61	-0.03
9	Benzaldehyde	1.096	1.215	-10.9	69	-0.02
10 C	Phenol	1.980	1.862	6.0	58	-0.03
11	bis(2-Chloroethyl)ether	1.579	1.472	6.8	58	-0.04
12	1,3-Dichlorobenzene	1.563	1.581	-1.2	63	-0.03
13 C	1,4-Dichlorobenzene	1.600	1.604	-0.3	63	-0.03
14	1,2-Dichlorobenzene	1.569	1.514	3.5	61	-0.04
15	Benzyl Alcohol	1.402	1.433	-2.2	62	-0.03
16	2,2'-oxybis(1-Chloropropane	2.322	2.223	4.3	59	-0.04
17	2-Methylphenol	1.327	1.237	6.8	58	-0.03
18	Hexachloroethane	0.602	0.632	-5.0	66	-0.04
19 P	n-Nitroso-di-n-propylamine	1.592	1.397	12.2	54	-0.03
20	3+4-Methylphenols	1.871	1.708	8.7	56	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	54	-0.03
22	Acetophenone	0.548	0.534	2.6	56	-0.03
23 S	Nitrobenzene-d5	0.402	0.418	-4.0	58	-0.03
24	Nitrobenzene	0.445	0.486	-9.2	61	-0.02
25	Isophorone	0.838	0.843	-0.6	56	-0.03
26 C	2-Nitrophenol	0.188	0.193	-2.7	56	-0.02
27	2,4-Dimethylphenol	0.320	0.317	0.9	54	-0.03
28	bis(2-Chloroethoxy)methane	0.504	0.448	11.1	50	-0.02
29 C	2,4-Dichlorophenol	0.322	0.326	-1.2	55	-0.02
30	1,2,4-Trichlorobenzene	0.347	0.356	-2.6	58	-0.03
31	Naphthalene	1.018	1.014	0.4	57	-0.03
32	Benzoic acid	0.265	0.237	10.6	45#	-0.02
33	4-Chloroaniline	0.487	0.421	13.6	48#	-0.02
34 C	Hexachlorobutadiene	0.228	0.240	-5.3	61	-0.03
35	Caprolactam	0.135	0.114	15.6	45#	-0.02
36 C	4-Chloro-3-methylphenol	0.423	0.398	5.9	53	-0.02
37	2-Methylnaphthalene	0.774	0.736	4.9	54	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	51	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.725	0.744	-2.6	55	-0.02
40 P	Hexachlorocyclopentadiene	0.366	0.271	26.0#	34#	-0.03
41 S	2,4,6-Tribromophenol	0.293	0.248	15.4	45#	-0.02
42 C	2,4,6-Trichlorophenol	0.432	0.431	0.2	52	-0.02
43	2,4,5-Trichlorophenol	0.445	0.432	2.9	50	-0.02
44 S	2-Fluorobiphenyl	1.186	1.243	-4.8	58	-0.02

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
 Data File : BG023879.D
 Acq On : 24 Aug 2016 7:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 24 08:05:45 2016
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 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	1.529	1.530	-0.1	54	-0.02
46	2-Chloronaphthalene	1.183	1.193	-0.8	54	-0.02
47	2-Nitroaniline	0.491	0.489	0.4	51	-0.02
48	Acenaphthylene	1.870	1.907	-2.0	55	-0.02
49	Dimethylphthalate	1.534	1.570	-2.3	55	-0.02
50	2,6-Dinitrotoluene	0.363	0.354	2.5	51	-0.02
51 C	Acenaphthene	1.184	1.204	-1.7	54	-0.02
52	3-Nitroaniline	0.410	0.360	12.2	45#	-0.02
53 P	2,4-Dinitrophenol	0.233	0.204	12.4	44#	0.00
54	Dibenzofuran	1.720	1.721	-0.1	54	-0.02
55 P	4-Nitrophenol	0.322	0.272	15.5	43#	-0.01
56	2,4-Dinitrotoluene	0.510	0.507	0.6	51	-0.01
57	Fluorene	1.501	1.522	-1.4	55	-0.02
58	2,3,4,6-Tetrachlorophenol	0.408	0.378	7.4	48#	-0.02
59	Diethylphthalate	1.558	1.611	-3.4	56	-0.02
60	4-Chlorophenyl-phenylether	0.794	0.784	1.3	53	-0.02
61	4-Nitroaniline	0.436	0.398	8.7	47#	-0.02
62	Azobenzene	1.579	1.621	-2.7	55	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	50#	-0.02
64	4,6-Dinitro-2-methylphenol	0.136	0.115	15.4	40#	-0.01
65 c	n-Nitrosodiphenylamine	0.587	0.576	1.9	51	-0.02
66	4-Bromophenyl-phenylether	0.233	0.229	1.7	50	-0.02
67	Hexachlorobenzene	0.255	0.244	4.3	49#	-0.02
68	Atrazine	0.225	0.225	0.0	49#	-0.02
69 C	Pentachlorophenol	0.149	0.117	21.5#	34#	-0.01
70	Phenanthrene	1.015	1.033	-1.8	56	-0.02
71	Anthracene	1.021	1.053	-3.1	57	-0.02
72	Carbazole	0.896	0.953	-6.4	56	-0.02
73	Di-n-butylphthalate	1.021	1.149	-12.5	61	-0.02
74 C	Fluoranthene	1.086	1.198	-10.3	61	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	63	-0.02
76	Benzidine	0.556	0.565	-1.6	60	-0.02
77	Pyrene	1.239	1.159	6.5	61	-0.02
78 S	Terphenyl-d14	0.733	0.693	5.5	67	-0.02
79	Butylbenzylphthalate	0.482	0.527	-9.3	70	-0.02
80	Benzo(a)anthracene	1.104	1.115	-1.0	67	-0.02
81	3,3'-Dichlorobenzidine	0.453	0.426	6.0	60	-0.02
82	Chrysene	1.050	1.066	-1.5	69	-0.02
83	Bis(2-ethylhexyl)phthalate	0.659	0.725	-10.0	71	-0.03
84 c	Di-n-octyl phthalate	1.126	1.229	-9.1	71	-0.04
85	Indeno(1,2,3-cd)pyrene	1.312	1.309	0.2	65	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	61	-0.03
87	Benzo(b)fluoranthene	1.125	1.123	0.2	64	-0.03

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
Data File : BG023879.D
Acq On : 24 Aug 2016 7:25
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Aug 24 08:05:45 2016
Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 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	1.081	1.083	-0.2	64	-0.03
89 C	Benzo(a)pyrene	1.070	1.083	-1.2	65	-0.03
90	Dibenzo(a,h)anthracene	1.093	1.089	0.4	63	-0.04
91	Benzo(a,h,i)perylene	1.101	1.064	3.4	61	-0.03

(#) = Out of Range

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