

Data Path : Z:\HPCHEM1\BNA G\Data\BG062617\
 Data File : BG027676.D
 Acq On : 26 Jun 2017 15:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 01:46:39 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 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	68	-0.02
2	1,4-Dioxane	0.546	0.495	9.3	62	-0.01
3	Pyridine	1.766	1.630	7.7	59	-0.02
4	n-Nitrosodimethylamine	0.806	0.900	-11.7	71	-0.01
5 S	2-Fluorophenol	1.405	1.432	-1.9	66	-0.01
6	Aniline	2.539	2.478	2.4	62	-0.02
7 S	Phenol-d6	2.080	2.038	2.0	62	-0.02
8	2-Chlorophenol	1.487	1.521	-2.3	66	-0.02
9	Benzaldehyde	1.414	1.338	5.4	60	-0.01
10 C	Phenol	2.119	2.030	4.2	62	-0.02
11	bis(2-Chloroethyl)ether	1.659	1.512	8.9	57	-0.02
12	1,3-Dichlorobenzene	1.570	1.615	-2.9	68	-0.02
13 C	1,4-Dichlorobenzene	1.585	1.671	-5.4	69	-0.02
14	1,2-Dichlorobenzene	1.557	1.614	-3.7	69	-0.02
15	Benzyl Alcohol	1.661	1.697	-2.2	64	-0.02
16	2,2'-oxybis(1-Chloropropane	2.752	2.088	24.1	49#	-0.02
17	2-Methylphenol	1.491	1.396	6.4	61	-0.02
18	Hexachloroethane	0.621	0.641	-3.2	68	-0.02
19 P	n-Nitroso-di-n-propylamine	1.652	1.506	8.8	57	-0.02
20	3+4-Methylphenols	2.042	1.953	4.4	61	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	59	-0.02
22	Acetophenone	0.548	0.568	-3.6	61	-0.02
23 S	Nitrobenzene-d5	0.423	0.450	-6.4	62	-0.02
24	Nitrobenzene	0.463	0.476	-2.8	61	-0.02
25	Isophorone	0.868	0.846	2.5	56	-0.02
26 C	2-Nitrophenol	0.171	0.180	-5.3	63	-0.02
27	2,4-Dimethylphenol	0.324	0.334	-3.1	61	-0.02
28	bis(2-Chloroethoxy)methane	0.489	0.458	6.3	55	-0.02
29 C	2,4-Dichlorophenol	0.280	0.309	-10.4	64	-0.02
30	1,2,4-Trichlorobenzene	0.320	0.365	-14.1	70	-0.02
31	Naphthalene	1.081	1.134	-4.9	63	-0.02
32	Benzoic acid	0.204	0.158	22.5	44#	-0.02
33	4-Chloroaniline	0.458	0.478	-4.4	61	-0.02
34 C	Hexachlorobutadiene	0.193	0.235	-21.8#	74	-0.02
35	Caprolactam	0.130	0.139	-6.9	61	-0.02
36 C	4-Chloro-3-methylphenol	0.429	0.442	-3.0	60	-0.02
37	2-Methylnaphthalene	0.786	0.825	-5.0	61	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	58	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.627	0.746	-19.0	70	-0.02
40 P	Hexachlorocyclopentadiene	0.336	0.372	-10.7	64	-0.02
41 S	2,4,6-Tribromophenol	0.298	0.396	-32.9#	76	-0.02
42 C	2,4,6-Trichlorophenol	0.405	0.448	-10.6	62	-0.02
43	2,4,5-Trichlorophenol	0.476	0.515	-8.2	62	-0.02
44 S	2-Fluorobiphenyl	1.464	1.628	-11.2	64	-0.02

Data Path : Z:\HPCHEM1\BNA G\Data\BG062617\
 Data File : BG027676.D
 Acq On : 26 Jun 2017 15:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 01:46:39 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 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	1.668	1.784	-7.0	62	-0.02
46	2-Chloronaphthalene	1.240	1.354	-9.2	63	-0.02
47	2-Nitroaniline	0.557	0.575	-3.2	57	-0.02
48	Acenaphthylene	2.173	2.312	-6.4	61	-0.02
49	Dimethylphthalate	1.751	1.908	-9.0	62	-0.02
50	2,6-Dinitrotoluene	0.380	0.420	-10.5	62	-0.02
51 C	Acenaphthene	1.514	1.579	-4.3	60	-0.02
52	3-Nitroaniline	0.401	0.452	-12.7	63	-0.02
53 P	2,4-Dinitrophenol	0.215	0.176	18.1	47#	-0.02
54	Dibenzofuran	1.972	2.100	-6.5	62	-0.02
55 P	4-Nitrophenol	0.336	0.348	-3.6	59	-0.01
56	2,4-Dinitrotoluene	0.539	0.633	-17.4	64	-0.02
57	Fluorene	1.868	2.039	-9.2	63	-0.02
58	2,3,4,6-Tetrachlorophenol	0.419	0.490	-16.9	66	-0.02
59	Diethylphthalate	1.911	2.196	-14.9	66	-0.02
60	4-Chlorophenyl-phenylether	0.919	1.008	-9.7	63	-0.02
61	4-Nitroaniline	0.440	0.524	-19.1	66	-0.01
62	Azobenzene	1.959	1.949	0.5	57	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	66	-0.02
64	4,6-Dinitro-2-methylphenol	0.127	0.123	3.1	63	-0.02
65 c	n-Nitrosodiphenylamine	0.613	0.609	0.7	64	-0.02
66	4-Bromophenyl-phenylether	0.220	0.239	-8.6	70	-0.02
67	Hexachlorobenzene	0.235	0.268	-14.0	74	-0.02
68	Atrazine	0.225	0.252	-12.0	72	-0.02
69 C	Pentachlorophenol	0.146	0.149	-2.1	66	-0.02
70	Phenanthrene	1.138	1.184	-4.0	68	-0.02
71	Anthracene	1.146	1.218	-6.3	69	-0.02
72	Carbazole	1.116	1.210	-8.4	71	-0.02
73	Di-n-butylphthalate	1.250	1.345	-7.6	69	-0.02
74 C	Fluoranthene	1.326	1.519	-14.6	76	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	73	-0.02
76	Benzidine	0.491	0.523	-6.5	73	-0.02
77	Pyrene	1.216	1.285	-5.7	75	-0.02
78 S	Terphenyl-d14	0.849	0.966	-13.8	80	-0.02
79	Butylbenzylphthalate	0.507	0.513	-1.2	71	-0.02
80	Benzo(a)anthracene	1.200	1.284	-7.0	76	-0.02
81	3,3'-Dichlorobenzidine	0.434	0.484	-11.5	77	-0.02
82	Chrysene	1.137	1.197	-5.3	75	-0.02
83	Bis(2-ethylhexyl)phthalate	0.744	0.754	-1.3	70	-0.02
84 c	Di-n-octyl phthalate	1.237	1.254	-1.4	70	-0.03
85	Indeno(1,2,3-cd)pyrene	1.296	1.483	-14.4	80	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	76	-0.04
87	Benzo(b)fluoranthene	1.279	1.349	-5.5	80	-0.03

Data Path : Z:\HPCHEM1\BNA G\Data\BG062617\
Data File : BG027676.D
Acq On : 26 Jun 2017 15:46
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jun 27 01:46:39 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 18:52:15 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	1.251	1.317	-5.3	79	-0.03
89 C	Benzo(a)pyrene	1.207	1.273	-5.5	78	-0.04
90	Dibenzo(a,h)anthracene	1.229	1.323	-7.6	81	-0.05
91	Benzo(a,h,i)perylene	1.194	1.265	-5.9	79	-0.07

(#) = Out of Range

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