

Data Path : Z:\HPCHEM1\BNA G\Data\BG091417\
 Data File : BG028746.D
 Acq On : 14 Sep 2017 23:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 15 09:07:33 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 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	71	0.00
2	1,4-Dioxane	0.491	0.507	-3.3	75	0.00
3	Pyridine	1.400	1.495	-6.8	73	0.00
4	n-Nitrosodimethylamine	0.637	0.682	-7.1	73	0.00
5 S	2-Fluorophenol	1.212	1.308	-7.9	72	0.00
6	Aniline	2.124	2.350	-10.6	74	0.00
7 S	Phenol-d6	1.825	1.928	-5.6	72	-0.01
8	2-Chlorophenol	1.351	1.440	-6.6	73	0.00
9	Benzaldehyde	1.132	1.194	-5.5	73	0.00
10 C	Phenol	1.926	2.111	-9.6	74	0.00
11	bis(2-Chloroethyl)ether	1.383	1.388	-0.4	70	0.00
12	1,3-Dichlorobenzene	1.455	1.548	-6.4	74	0.00
13 C	1,4-Dichlorobenzene	1.496	1.620	-8.3	73	0.00
14	1,2-Dichlorobenzene	1.478	1.543	-4.4	73	0.00
15	Benzyl Alcohol	1.425	1.489	-4.5	71	0.00
16	2,2'-oxybis(1-Chloropropane	2.513	2.437	3.0	67	0.00
17	2-Methylphenol	1.259	1.329	-5.6	73	0.00
18	Hexachloroethane	0.548	0.568	-3.6	70	0.00
19 P	n-Nitroso-di-n-propylamine	1.294	1.354	-4.6	72	0.00
20	3+4-Methylphenols	1.760	1.921	-9.1	74	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	68	0.00
22	Acetophenone	0.585	0.602	-2.9	72	0.00
23 S	Nitrobenzene-d5	0.418	0.440	-5.3	74	0.00
24	Nitrobenzene	0.463	0.475	-2.6	73	0.00
25	Isophorone	0.846	0.899	-6.3	75	0.00
26 C	2-Nitrophenol	0.197	0.211	-7.1	75	0.00
27	2,4-Dimethylphenol	0.360	0.377	-4.7	72	0.00
28	bis(2-Chloroethoxy)methane	0.459	0.481	-4.8	73	0.00
29 C	2,4-Dichlorophenol	0.358	0.385	-7.5	75	0.00
30	1,2,4-Trichlorobenzene	0.409	0.415	-1.5	71	0.00
31	Naphthalene	1.045	1.120	-7.2	75	0.00
32	Benzoic acid	0.234	0.249	-6.4	72	-0.02
33	4-Chloroaniline	0.438	0.474	-8.2	76	0.00
34 C	Hexachlorobutadiene	0.301	0.297	1.3	70	0.00
35	Caprolactam	0.129	0.167	-29.5#	90	-0.01
36 C	4-Chloro-3-methylphenol	0.466	0.540	-15.9	83	0.00
37	2-Methylnaphthalene	0.780	0.857	-9.9	77	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
39	1,2,4,5-Tetrachlorobenzene	0.822	0.812	1.2	78	0.00
40 P	Hexachlorocyclopentadiene	0.264	0.196	25.8#	56	0.00
41 S	2,4,6-Tribromophenol	0.331	0.394	-19.0	97	0.00
42 C	2,4,6-Trichlorophenol	0.522	0.539	-3.3	84	0.00
43	2,4,5-Trichlorophenol	0.524	0.544	-3.8	84	0.00
44 S	2-Fluorobiphenyl	1.500	1.473	1.8	78	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG091417\
 Data File : BG028746.D
 Acq On : 14 Sep 2017 23:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 15 09:07:33 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 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	1.656	1.675	-1.1	81	0.00
46	2-Chloronaphthalene	1.208	1.209	-0.1	80	0.00
47	2-Nitroaniline	0.449	0.497	-10.7	87	0.00
48	Acenaphthylene	1.930	2.003	-3.8	84	0.00
49	Dimethylphthalate	1.677	1.857	-10.7	90	0.00
50	2,6-Dinitrotoluene	0.373	0.419	-12.3	89	0.00
51 C	Acenaphthene	1.172	1.227	-4.7	85	0.00
52	3-Nitroaniline	0.330	0.391	-18.5	94	0.00
53 P	2,4-Dinitrophenol	0.159	0.081	49.1#	39#	0.00
54	Dibenzofuran	1.869	2.013	-7.7	87	0.00
55 P	4-Nitrophenol	0.242	0.254	-5.0	80	0.00
56	2,4-Dinitrotoluene	0.525	0.622	-18.5	92	0.00
57	Fluorene	1.669	1.824	-9.3	88	0.00
58	2,3,4,6-Tetrachlorophenol	0.462	0.538	-16.5	94	0.00
59	Diethylphthalate	1.723	1.937	-12.4	93	0.00
60	4-Chlorophenyl-phenylether	0.950	1.031	-8.5	89	0.00
61	4-Nitroaniline	0.350	0.430	-22.9	95	0.00
62	Azobenzene	1.450	1.621	-11.8	92	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	0.129	0.097	24.8	68	0.00
65 c	n-Nitrosodiphenylamine	0.573	0.577	-0.7	95	0.00
66	4-Bromophenyl-phenylether	0.257	0.262	-1.9	95	0.00
67	Hexachlorobenzene	0.293	0.299	-2.0	96	0.00
68	Atrazine	0.246	0.259	-5.3	96	0.00
69 C	Pentachlorophenol	0.132	0.114	13.6	78	0.00
70	Phenanthrene	1.023	1.066	-4.2	98	0.00
71	Anthracene	1.033	1.084	-4.9	97	0.00
72	Carbazole	0.930	1.011	-8.7	98	0.00
73	Di-n-butylphthalate	1.141	1.218	-6.7	99	0.00
74 C	Fluoranthene	1.249	1.382	-10.6	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76	Benzidine	0.519	0.526	-1.3	91	0.00
77	Pyrene	1.154	1.203	-4.2	100	0.00
78 S	Terphenyl-d14	0.938	0.997	-6.3	100	0.00
79	Butylbenzylphthalate	0.466	0.476	-2.1	97	0.00
80	Benzo(a)anthracene	1.204	1.260	-4.7	98	0.00
81	3,3'-Dichlorobenzidine	0.488	0.505	-3.5	96	0.00
82	Chrysene	1.142	1.205	-5.5	99	0.00
83	Bis(2-ethylhexyl)phthalate	0.662	0.682	-3.0	96	0.00
84 c	Di-n-octyl phthalate	1.157	1.185	-2.4	95	-0.01
85	Indeno(1,2,3-cd)pyrene	1.468	1.509	-2.8	97	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	93	-0.01
87	Benzo(b)fluoranthene	1.198	1.258	-5.0	98	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG091417\
Data File : BG028746.D
Acq On : 14 Sep 2017 23:59
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Sep 15 09:07:33 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 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	1.197	1.308	-9.3	101	0.00
89 C	Benzo(a)pyrene	1.137	1.205	-6.0	98	0.00
90	Dibenzo(a,h)anthracene	1.186	1.233	-4.0	96	-0.02
91	Benzo(a,h,i)perylene	1.157	1.204	-4.1	97	-0.01

(#) = Out of Range

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