

Data Path : Z:\HPCHEM1\BNA G\Data\BG020918\
 Data File : BG032631.D
 Acq On : 9 Feb 2018 14:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 09 23:30:49 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 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	137	-0.02
2	1,4-Dioxane	0.335	0.362	-8.1	162#	-0.01
3	Pyridine	0.905	0.945	-4.4	140	-0.01
4	n-Nitrosodimethylamine	0.471	0.486	-3.2	133	-0.01
5 S	2-Fluorophenol	0.996	0.909	8.7	122	-0.01
6	Aniline	1.657	1.599	3.5	126	-0.02
7 S	Phenol-d6	1.329	1.362	-2.5	139	-0.01
8	2-Chlorophenol	1.177	1.106	6.0	125	-0.02
9	Benzaldehyde	0.686	0.490	28.6#	98	-0.01
10 C	Phenol	1.262	1.275	-1.0	134	-0.02
11	bis(2-Chloroethyl)ether	0.961	1.068	-11.1	150#	-0.02
12	1,3-Dichlorobenzene	1.592	1.469	7.7	128	-0.02
13 C	1,4-Dichlorobenzene	1.595	1.530	4.1	132	-0.02
14	1,2-Dichlorobenzene	1.563	1.492	4.5	129	-0.02
15	Benzyl Alcohol	1.095	1.018	7.0	122	-0.02
16	2,2'-oxybis(1-Chloropropane	0.911	1.064	-16.8	157#	-0.02
17	2-Methylphenol	1.025	1.003	2.1	130	-0.02
18	Hexachloroethane	0.536	0.510	4.9	133	-0.02
19 P	n-Nitroso-di-n-propylamine	0.881	0.934	-6.0	139	-0.01
20	3+4-Methylphenols	1.438	1.430	0.6	128	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	134	-0.02
22	Acetophenone	0.469	0.433	7.7	126	-0.02
23 S	Nitrobenzene-d5	0.320	0.325	-1.6	135	-0.02
24	Nitrobenzene	0.310	0.317	-2.3	139	-0.02
25	Isophorone	0.545	0.583	-7.0	145	-0.02
26 C	2-Nitrophenol	0.187	0.174	7.0	120	-0.03
27	2,4-Dimethylphenol	0.269	0.239	11.2	119	-0.02
28	bis(2-Chloroethoxy)methane	0.299	0.298	0.3	134	-0.02
29 C	2,4-Dichlorophenol	0.356	0.329	7.6	125	-0.02
30	1,2,4-Trichlorobenzene	0.474	0.441	7.0	129	-0.03
31	Naphthalene	0.977	0.924	5.4	129	-0.02
32	Benzoic acid	0.181	0.184	-1.7	133	-0.03
33	4-Chloroaniline	0.436	0.395	9.4	124	-0.02
34 C	Hexachlorobutadiene	0.369	0.356	3.5	132	-0.03
35	Caprolactam	0.102	0.094	7.8	122	-0.02
36 C	4-Chloro-3-methylphenol	0.338	0.324	4.1	132	-0.03
37	2-Methylnaphthalene	0.821	0.774	5.7	128	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	139	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.936	0.873	6.7	134	-0.02
40 P	Hexachlorocyclopentadiene	0.585	0.534	8.7	129	-0.02
41 S	2,4,6-Tribromophenol	0.381	0.272	28.6#	102	-0.01
42 C	2,4,6-Trichlorophenol	0.509	0.443	13.0	126	-0.02
43	2,4,5-Trichlorophenol	0.593	0.546	7.9	131	-0.03
44 S	2-Fluorobiphenyl	1.683	1.507	10.5	129	-0.02

Data Path : Z:\HPCHEM1\BNA G\Data\BG020918\
 Data File : BG032631.D
 Acq On : 9 Feb 2018 14:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 09 23:30:49 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 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	1.690	1.558	7.8	132	-0.02
46	2-Chloronaphthalene	1.324	1.190	10.1	129	-0.02
47	2-Nitroaniline	0.293	0.271	7.5	131	-0.02
48	Acenaphthylene	2.002	1.822	9.0	131	-0.02
49	Dimethylphthalate	1.844	1.603	13.1	128	-0.01
50	2,6-Dinitrotoluene	0.387	0.337	12.9	127	-0.01
51 C	Acenaphthene	1.389	1.220	12.2	125	-0.02
52	3-Nitroaniline	0.338	0.271	19.8	114	-0.01
53 P	2,4-Dinitrophenol	0.217	0.136	37.3#	90	-0.01
54	Dibenzofuran	2.055	1.843	10.3	131	-0.02
55 P	4-Nitrophenol	0.253	0.153	39.5#	87	-0.01
56	2,4-Dinitrotoluene	0.551	0.450	18.3	117	-0.01
57	Fluorene	1.708	1.476	13.6	128	-0.02
58	2,3,4,6-Tetrachlorophenol	0.585	0.475	18.8	115	-0.02
59	Diethylphthalate	1.796	1.504	16.3	124	-0.01
60	4-Chlorophenyl-phenylether	1.077	0.982	8.8	132	-0.01
61	4-Nitroaniline	0.362	0.261	27.9#	107	-0.01
62	Azobenzene	1.073	0.994	7.4	137	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	125	-0.01
64	4,6-Dinitro-2-methylphenol	0.149	0.127	14.8	105	-0.01
65 c	n-Nitrosodiphenylamine	0.597	0.581	2.7	125	-0.01
66	4-Bromophenyl-phenylether	0.296	0.286	3.4	123	-0.01
67	Hexachlorobenzene	0.328	0.303	7.6	119	-0.01
68	Atrazine	0.256	0.156	39.1#	76	0.00
69 C	Pentachlorophenol	0.205	0.165	19.5	103	-0.01
70	Phenanthrene	1.115	0.984	11.7	114	0.00
71	Anthracene	1.111	1.008	9.3	115	-0.01
72	Carbazole	0.981	0.798	18.7	104	0.00
73	Di-n-butylphthalate	1.086	0.892	17.9	104	0.00
74 C	Fluoranthene	1.463	1.192	18.5	107	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	121	0.00
76	Benzidine	0.393	0.129	67.2#	36#	0.00
77	Pyrene	1.227	1.083	11.7	109	0.00
78 S	Terphenyl-d14	0.934	0.801	14.2	107	0.00
79	Butylbenzylphthalate	0.387	0.369	4.7	114	0.00
80	Benzo(a)anthracene	1.240	1.147	7.5	114	0.00
81	3,3'-Dichlorobenzidine	0.480	0.402	16.2	101	0.00
82	Chrysene	1.197	1.111	7.2	115	0.00
83	Bis(2-ethylhexyl)phthalate	0.549	0.528	3.8	115	0.00
84 c	Di-n-octyl phthalate	0.870	0.851	2.2	117	0.00
85	Indeno(1,2,3-cd)pyrene	1.515	1.358	10.4	109	0.00
86 I	Perylene-d12	1.000	1.000	0.0	118	0.00
87	Benzo(b)fluoranthene	1.208	1.104	8.6	110	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG020918\
Data File : BG032631.D
Acq On : 9 Feb 2018 14:03
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Feb 09 23:30:49 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 18:57:08 2018
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	1.153	3.7	117	0.00
89 C	Benzo(a)pyrene	1.152	1.084	5.9	114	0.00
90	Dibenzo(a,h)anthracene	1.179	1.055	10.5	107	0.00
91	Benzo(a,h,i)perylene	1.170	1.056	9.7	108	-0.01

(#) = Out of Range

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