

Data Path : Z:\HPCHEM1\BNA_G\Data\BG011618\
 Data File : BG032070.D
 Acq On : 16 Jan 2018 15:29
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 17 00:49:21 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 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)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	-0.01
2	1,4-Dioxane	0.420	0.398	5.2	82	0.00
3	Pyridine	1.121	1.095	2.3	81	-0.01
4	n-Nitrosodimethylamine	0.394	0.433	-9.9	89	0.00
5 S	2-Fluorophenol	1.094	1.079	1.4	83	0.00
6	Aniline	1.737	1.721	0.9	82	0.00
7 S	Phenol-d6	1.377	1.396	-1.4	84	0.00
8	2-Chlorophenol	1.224	1.184	3.3	80	0.00
9	Benzaldehyde	0.798	0.784	1.8	80	0.00
10 C	Phenol	1.357	1.331	1.9	81	-0.01
11	bis(2-Chloroethyl)ether	1.087	1.036	4.7	79	0.00
12	1,3-Dichlorobenzene	1.602	1.548	3.4	81	0.00
13 C	1,4-Dichlorobenzene	1.613	1.591	1.4	82	0.00
14	1,2-Dichlorobenzene	1.560	1.497	4.0	81	-0.01
15	Benzyl Alcohol	1.001	1.075	-7.4	87	0.00
16	2,2'-oxybis(1-Chloropropane	1.105	1.042	5.7	79	0.00
17	2-Methylphenol	1.037	1.013	2.3	80	0.00
18	Hexachloroethane	0.496	0.506	-2.0	85	0.00
19 P	n-Nitroso-di-n-propylamine	0.855	0.896	-4.8	87	-0.01
20	3+4-Methylphenols	1.436	1.428	0.6	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	-0.01
22	Acetophenone	0.454	0.441	2.9	83	-0.01
23 S	Nitrobenzene-d5	0.296	0.305	-3.0	87	-0.01
24	Nitrobenzene	0.295	0.301	-2.0	86	0.00
25	Isophorone	0.550	0.548	0.4	85	0.00
26 C	2-Nitrophenol	0.175	0.177	-1.1	83	-0.01
27	2,4-Dimethylphenol	0.277	0.271	2.2	84	0.00
28	bis(2-Chloroethoxy)methane	0.332	0.316	4.8	81	0.00
29 C	2,4-Dichlorophenol	0.341	0.343	-0.6	85	0.00
30	1,2,4-Trichlorobenzene	0.441	0.434	1.6	84	0.00
31	Naphthalene	0.991	0.947	4.4	81	0.00
32	Benzoic acid	0.204	0.231	-13.2	91	-0.01
33	4-Chloroaniline	0.425	0.416	2.1	83	0.00
34 C	Hexachlorobutadiene	0.316	0.318	-0.6	87	-0.01
35	Caprolactam	0.104	0.110	-5.8	87	0.00
36 C	4-Chloro-3-methylphenol	0.312	0.337	-8.0	93	0.00
37	2-Methylnaphthalene	0.787	0.772	1.9	85	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	0.872	0.854	2.1	89	0.00
40 P	Hexachlorocyclopentadiene	0.491	0.474	3.5	86	0.00
41 S	2,4,6-Tribromophenol	0.331	0.357	-7.9	94	0.00
42 C	2,4,6-Trichlorophenol	0.490	0.500	-2.0	91	0.00
43	2,4,5-Trichlorophenol	0.567	0.585	-3.2	93	0.00
44 S	2-Fluorobiphenyl	1.613	1.550	3.9	88	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG011618\
 Data File : BG032070.D
 Acq On : 16 Jan 2018 15:29
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 17 00:49:21 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 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)
45	1,1'-Biphenyl	1.715	1.633	4.8	87	0.00
46	2-Chloronaphthalene	1.334	1.274	4.5	87	0.00
47	2-Nitroaniline	0.255	0.287	-12.5	97	0.00
48	Acenaphthylene	2.031	1.960	3.5	87	0.00
49	Dimethylphthalate	1.750	1.775	-1.4	91	0.00
50	2,6-Dinitrotoluene	0.363	0.387	-6.6	93	0.00
51 C	Acenaphthene	1.343	1.328	1.1	88	-0.01
52	3-Nitroaniline	0.328	0.350	-6.7	93	-0.01
53 P	2,4-Dinitrophenol	0.153	0.169	-10.5	95	0.00
54	Dibenzofuran	2.004	2.000	0.2	91	0.00
55 P	4-Nitrophenol	0.239	0.260	-8.8	93	0.00
56	2,4-Dinitrotoluene	0.489	0.556	-13.7	96	0.00
57	Fluorene	1.643	1.668	-1.5	92	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.583	-11.0	97	0.00
59	Diethylphthalate	1.697	1.742	-2.7	93	0.00
60	4-Chlorophenyl-phenylether	1.008	1.044	-3.6	94	0.00
61	4-Nitroaniline	0.315	0.354	-12.4	94	-0.01
62	Azobenzene	1.062	1.096	-3.2	92	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	99	-0.01
64	4,6-Dinitro-2-methylphenol	0.119	0.133	-11.8	106	0.00
65 c	n-Nitrosodiphenylamine	0.607	0.584	3.8	92	0.00
66	4-Bromophenyl-phenylether	0.285	0.278	2.5	95	0.00
67	Hexachlorobenzene	0.315	0.294	6.7	92	-0.01
68	Atrazine	0.255	0.262	-2.7	98	0.00
69 C	Pentachlorophenol	0.201	0.210	-4.5	99	-0.01
70	Phenanthrene	1.114	1.083	2.8	96	0.00
71	Anthracene	1.111	1.078	3.0	94	0.00
72	Carbazole	0.963	0.961	0.2	96	0.00
73	Di-n-butylphthalate	1.138	1.119	1.7	95	-0.01
74 C	Fluoranthene	1.394	1.409	-1.1	99	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	106	-0.01
76	Benzidine	0.500	0.464	7.2	96	-0.01
77	Pyrene	1.257	1.174	6.6	99	-0.01
78 S	Terphenyl-d14	0.906	0.844	6.8	100	-0.01
79	Butylbenzylphthalate	0.450	0.427	5.1	100	0.00
80	Benzo(a)anthracene	1.244	1.223	1.7	104	-0.01
81	3,3'-Dichlorobenzidine	0.465	0.465	0.0	102	-0.02
82	Chrysene	1.195	1.160	2.9	101	-0.01
83	Bis(2-ethylhexyl)phthalate	0.661	0.604	8.6	96	-0.02
84 c	Di-n-octyl phthalate	1.049	0.966	7.9	96	-0.02
85	Indeno(1,2,3-cd)pyrene	1.462	1.415	3.2	100	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	104	-0.03
87	Benzo(b)fluoranthene	1.209	1.209	0.0	101	-0.02

Data Path : Z:\HPCHEM1\BNA_G\Data\BG011618\
Data File : BG032070.D
Acq On : 16 Jan 2018 15:29
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jan 17 00:49:21 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 15 10:05:15 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	1.181	1.150	2.6	100	-0.03
89 C	Benzo(a)pyrene	1.144	1.131	1.1	101	-0.03
90	Dibenzo(a,h)anthracene	1.102	1.086	1.5	101	-0.05
91	Benzo(g,h,i)perylene	1.126	1.106	1.8	101	-0.06

(#) = Out of Range

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