

Data Path : Z:\HPCHEM1\BNA G\Data\BG031618\
 Data File : BG033196.D
 Acq On : 16 Mar 2018 12:54
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 17 05:22:42 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 13:59:34 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	57	0.00
2	1,4-Dioxane	0.543	0.509	6.3	54	0.00
3	Pyridine	1.495	1.661	-11.1	61	0.00
4	n-Nitrosodimethylamine	0.600	0.721	-20.2	67	0.00
5 S	2-Fluorophenol	1.250	1.170	6.4	52	0.00
6	Aniline	2.359	2.409	-2.1	58	0.00
7 S	Phenol-d6	1.742	1.893	-8.7	61	-0.01
8	2-Chlorophenol	1.368	1.266	7.5	52	0.00
9	Benzaldehyde	1.004	0.970	3.4	57	0.00
10 C	Phenol	1.757	1.870	-6.4	61	-0.01
11	bis(2-Chloroethyl)ether	1.436	1.437	-0.1	57	0.00
12	1,3-Dichlorobenzene	1.603	1.561	2.6	56	0.00
13 C	1,4-Dichlorobenzene	1.613	1.541	4.5	54	0.00
14	1,2-Dichlorobenzene	1.546	1.491	3.6	55	0.00
15	Benzyl Alcohol	1.281	1.624	-26.8#	73	0.00
16	2,2'-oxybis(1-Chloropropane	2.469	2.576	-4.3	60	0.00
17	2-Methylphenol	1.295	1.320	-1.9	58	0.00
18	Hexachloroethane	0.549	0.579	-5.5	60	0.00
19 P	n-Nitroso-di-n-propylamine	1.230	1.460	-18.7	69	0.00
20	3+4-Methylphenols	1.801	2.020	-12.2	64	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	55	0.00
22	Acetophenone	0.505	0.601	-19.0	66	0.00
23 S	Nitrobenzene-d5	0.242	0.454	-87.6#	96	0.00
24	Nitrobenzene	0.289	0.487	-68.5#	91	0.00
25	Isophorone	0.702	0.894	-27.4#	71	-0.01
26 C	2-Nitrophenol	0.103	0.188	-82.5#	106	0.00
27	2,4-Dimethylphenol	0.305	0.280	8.2	52	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.451	-10.3	61	0.00
29 C	2,4-Dichlorophenol	0.277	0.330	-19.1	66	0.00
30	1,2,4-Trichlorobenzene	0.324	0.382	-17.9	65	0.00
31	Naphthalene	1.045	1.073	-2.7	57	-0.01
32	Benzoic acid	0.174	0.173	0.6	59	0.02
33	4-Chloroaniline	0.467	0.487	-4.3	58	0.00
34 C	Hexachlorobutadiene	0.182	0.268	-47.3#	81	0.00
35	Caprolactam	0.111	0.142	-27.9#	69	-0.02
36 C	4-Chloro-3-methylphenol	0.322	0.463	-43.8#	78	0.00
37	2-Methylnaphthalene	0.756	0.817	-8.1	60	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	77	0.00
39	1,2,4,5-Tetrachlorobenzene	0.594	0.706	-18.9	91	0.00
40 P	Hexachlorocyclopentadiene	0.303	0.341	-12.5	85	0.00
41 S	2,4,6-Tribromophenol	0.210	0.291	-38.6#	104	0.00
42 C	2,4,6-Trichlorophenol	0.374	0.443	-18.4	90	0.00
43	2,4,5-Trichlorophenol	0.433	0.541	-24.9	94	0.00
44 S	2-Fluorobiphenyl	1.387	1.383	0.3	76	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG031618\
 Data File : BG033196.D
 Acq On : 16 Mar 2018 12:54
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 17 05:22:42 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 13:59:34 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	1.748	1.580	9.6	69	0.00
46	2-Chloronaphthalene	1.306	1.183	9.4	69	0.00
47	2-Nitroaniline	0.282	0.520	-84.4#	141	0.00
48	Acenaphthylene	2.137	2.024	5.3	72	0.00
49	Dimethylphthalate	1.698	1.763	-3.8	79	0.00
50	2,6-Dinitrotoluene	0.244	0.383	-57.0#	119	0.00
51 C	Acenaphthene	1.331	1.244	6.5	71	0.00
52	3-Nitroaniline	0.308	0.392	-27.3#	96	0.00
53 P	2,4-Dinitrophenol	0.070	0.056	20.0	64	0.00
54	Dibenzofuran	1.895	1.886	0.5	76	0.00
55 P	4-Nitrophenol	0.233	0.278	-19.3	90	0.00
56	2,4-Dinitrotoluene	0.293	0.560	-91.1#	151#	0.00
57	Fluorene	1.564	1.622	-3.7	80	0.00
58	2,3,4,6-Tetrachlorophenol	0.336	0.493	-46.7#	110	0.00
59	Diethylphthalate	1.791	1.748	2.4	75	0.00
60	4-Chlorophenyl-phenylether	0.765	0.897	-17.3	90	0.00
61	4-Nitroaniline	0.336	0.410	-22.0	91	0.00
62	Azobenzene	1.602	1.768	-10.4	85	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	0.054	0.071	-31.5#	126	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.576	11.5	80	0.00
66	4-Bromophenyl-phenylether	0.211	0.231	-9.5	101	0.00
67	Hexachlorobenzene	0.229	0.234	-2.2	95	0.00
68	Atrazine	0.214	0.209	2.3	88	0.00
69 C	Pentachlorophenol	0.144	0.149	-3.5	93	0.00
70	Phenanthrene	1.116	1.051	5.8	86	0.00
71	Anthracene	1.120	1.064	5.0	86	0.00
72	Carbazole	1.104	0.965	12.6	79	0.00
73	Di-n-butylphthalate	1.355	1.121	17.3	74	0.00
74 C	Fluoranthene	1.233	1.298	-5.3	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	Benzidine	0.682	0.457	33.0#	70	0.00
77	Pyrene	1.410	1.333	5.5	96	0.00
78 S	Terphenyl-d14	0.890	0.877	1.5	101	0.00
79	Butylbenzylphthalate	0.625	0.508	18.7	78	0.00
80	Benzo(a)anthracene	1.283	1.280	0.2	101	0.00
81	3,3'-Dichlorobenzidine	0.475	0.470	1.1	97	0.00
82	Chrysene	1.225	1.223	0.2	101	0.00
83	Bis(2-ethylhexyl)phthalate	0.926	0.705	23.9	73	0.00
84 c	Di-n-octyl phthalate	1.411	1.147	18.7	76	0.00
85	Indeno(1,2,3-cd)pyrene	1.429	1.400	2.0	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Benzo(b)fluoranthene	1.183	1.152	2.6	98	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG031618\
Data File : BG033196.D
Acq On : 16 Mar 2018 12:54
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Mar 17 05:22:42 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 13:59:34 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	1.175	1.152	2.0	101	-0.09
89 C	Benzo(a)pyrene	1.125	1.107	1.6	100	0.00
90	Dibenzo(a,h)anthracene	1.132	1.060	6.4	94	-0.02
91	Benzo(a,h,i)perylene	1.116	1.061	4.9	96	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 3