

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071818\
 Data File : BG035719.D
 Acq On : 18 Jul 2018 16:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 18 17:44:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 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	103	0.00
2	1,4-Dioxane	0.613	0.566	7.7	102	0.00
3	Pyridine	1.601	1.535	4.1	95	0.00
4	n-Nitrosodimethylamine	0.687	0.581	15.4	88	0.00
5 S	2-Fluorophenol	1.205	1.201	0.3	102	0.00
6	Aniline	2.330	2.123	8.9	94	0.00
7 S	Phenol-d6	1.797	1.697	5.6	96	0.00
8	2-Chlorophenol	1.225	1.204	1.7	101	0.00
9	Benzaldehyde	1.103	1.000	9.3	91	0.00
10 C	Phenol	1.816	1.805	0.6	101	0.00
11	bis(2-Chloroethyl)ether	1.422	1.356	4.6	98	0.00
12	1,3-Dichlorobenzene	1.480	1.467	0.9	103	0.00
13 C	1,4-Dichlorobenzene	1.503	1.496	0.5	103	0.00
14	1,2-Dichlorobenzene	1.444	1.416	1.9	102	0.00
15	Benzyl Alcohol	1.632	1.520	6.9	95	0.00
16	2,2'-oxybis(1-Chloropropane	1.192	1.011	15.2	88	0.00
17	2-Methylphenol	1.235	1.194	3.3	97	0.00
18	Hexachloroethane	0.575	0.531	7.7	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.513	1.309	13.5	91	0.00
20	3+4-Methylphenols	1.713	1.645	4.0	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.622	0.607	2.4	95	0.00
23 S	Nitrobenzene-d5	0.479	0.461	3.8	91	0.00
24	Nitrobenzene	0.481	0.452	6.0	91	0.00
25	Isophorone	0.889	0.809	9.0	87	0.00
26 C	2-Nitrophenol	0.171	0.182	-6.4	98	0.00
27	2,4-Dimethylphenol	0.289	0.288	0.3	94	0.00
28	bis(2-Chloroethoxy)methane	0.490	0.475	3.1	92	0.00
29 C	2,4-Dichlorophenol	0.330	0.342	-3.6	95	0.00
30	1,2,4-Trichlorobenzene	0.405	0.424	-4.7	101	0.00
31	Naphthalene	1.042	1.032	1.0	98	0.00
32	Benzoic acid	0.195	0.166	14.9	80	0.00
33	4-Chloroaniline	0.454	0.440	3.1	94	0.00
34 C	Hexachlorobutadiene	0.316	0.328	-3.8	100	0.00
35	Caprolactam	0.142	0.128	9.9	90	0.00
36 C	4-Chloro-3-methylphenol	0.443	0.427	3.6	90	0.00
37	2-Methylnaphthalene	0.776	0.772	0.5	95	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.785	-4.0	97	0.00
40 P	Hexachlorocyclopentadiene	0.396	0.389	1.8	88	0.00
41 S	2,4,6-Tribromophenol	0.264	0.266	-0.8	92	0.00
42 C	2,4,6-Trichlorophenol	0.441	0.472	-7.0	93	0.00
43	2,4,5-Trichlorophenol	0.494	0.538	-8.9	102	0.00
44 S	2-Fluorobiphenyl	1.493	1.524	-2.1	95	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071818\
 Data File : BG035719.D
 Acq On : 18 Jul 2018 16:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 18 17:44:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 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	1.551	1.578	-1.7	94	0.00
46	2-Chloronaphthalene	1.206	1.224	-1.5	95	0.00
47	2-Nitroaniline	0.426	0.422	0.9	89	0.00
48	Acenaphthylene	2.020	2.031	-0.5	93	0.00
49	Dimethylphthalate	1.752	1.731	1.2	93	0.00
50	2,6-Dinitrotoluene	0.357	0.376	-5.3	95	0.00
51 C	Acenaphthene	1.259	1.245	1.1	93	0.00
52	3-Nitroaniline	0.365	0.390	-6.8	95	0.00
53 P	2,4-Dinitrophenol	0.158	0.016#	89.9#	9#	0.00
54	Dibenzofuran	2.002	1.991	0.5	92	0.00
55 P	4-Nitrophenol	0.260	0.278	-6.9	96	0.00
56	2,4-Dinitrotoluene	0.512	0.560	-9.4	95	0.00
57	Fluorene	1.678	1.700	-1.3	95	0.00
58	2,3,4,6-Tetrachlorophenol	0.473	0.459	3.0	88	0.00
59	Diethylphthalate	1.802	1.713	4.9	88	0.00
60	4-Chlorophenyl-phenylether	0.986	0.994	-0.8	95	0.00
61	4-Nitroaniline	0.382	0.408	-6.8	95	0.00
62	Azobenzene	1.777	1.664	6.4	87	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	0.111	0.065	41.4#	54	0.00
65 c	n-Nitrosodiphenylamine	0.569	0.576	-1.2	93	0.00
66	4-Bromophenyl-phenylether	0.232	0.235	-1.3	92	0.00
67	Hexachlorobenzene	0.239	0.247	-3.3	96	0.00
68	Atrazine	0.234	0.238	-1.7	90	0.00
69 C	Pentachlorophenol	0.146	0.131	10.3	80	0.00
70	Phenanthrene	0.998	1.007	-0.9	94	0.00
71	Anthracene	0.994	1.002	-0.8	93	0.00
72	Carbazole	0.944	0.966	-2.3	94	0.00
73	Di-n-butylphthalate	1.115	1.122	-0.6	92	0.00
74 C	Fluoranthene	1.344	1.393	-3.6	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
76	Benzidine	0.526	0.454	13.7	91	0.00
77	Pyrene	1.265	1.190	5.9	96	0.00
78 S	Terphenyl-d14	0.907	0.862	5.0	96	0.00
79	Butylbenzylphthalate	0.452	0.453	-0.2	98	0.00
80	Benzo(a)anthracene	1.246	1.221	2.0	100	0.00
81	3,3'-Dichlorobenzidine	0.435	0.445	-2.3	101	0.00
82	Chrysene	1.155	1.135	1.7	100	0.00
83	Bis(2-ethylhexyl)phthalate	0.615	0.627	-2.0	100	0.00
84 c	Di-n-octyl phthalate	1.029	1.073	-4.3	102	0.00
85	Indeno(1,2,3-cd)pyrene	1.279	1.297	-1.4	101	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Benzo(b)fluoranthene	1.216	1.198	1.5	103	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071818\
 Data File : BG035719.D
 Acq On : 18 Jul 2018 16:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 18 17:44:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 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	1.188	1.196	-0.7	102	0.00
89 C	Benzo(a)pyrene	1.131	1.122	0.8	101	0.00
90	Dibenzo(a,h)anthracene	1.110	1.104	0.5	101	0.00
91	Benzo(a,h,i)perylene	1.086	1.085	0.1	101	0.00

(#) = Out of Range

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