

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062918\
 Data File : BG035516.D
 Acq On : 29 Jun 2018 22:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 01:58:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 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	106	0.00
2	1,4-Dioxane	0.565	0.500	11.5	94	0.00
3	Pyridine	1.526	1.526	0.0	99	0.00
4	n-Nitrosodimethylamine	0.655	0.584	10.8	89	0.00
5 S	2-Fluorophenol	1.185	1.158	2.3	101	0.00
6	Aniline	2.261	2.252	0.4	103	0.00
7 S	Phenol-d6	1.749	1.813	-3.7	106	0.00
8	2-Chlorophenol	1.242	1.223	1.5	101	0.00
9	Benzaldehyde	1.347	1.218	9.6	91	0.00
10 C	Phenol	1.810	1.849	-2.2	106	0.00
11	bis(2-Chloroethyl)ether	1.405	1.362	3.1	101	-0.01
12	1,3-Dichlorobenzene	1.482	1.448	2.3	105	0.00
13 C	1,4-Dichlorobenzene	1.530	1.490	2.6	102	-0.01
14	1,2-Dichlorobenzene	1.437	1.435	0.1	104	-0.01
15	Benzyl Alcohol	1.657	1.644	0.8	102	-0.01
16	2,2'-oxybis(1-Chloropropane	1.398	1.265	9.5	95	-0.02
17	2-Methylphenol	1.193	1.234	-3.4	104	0.00
18	Hexachloroethane	0.548	0.552	-0.7	103	-0.02
19 P	n-Nitroso-di-n-propylamine	1.486	1.435	3.4	100	-0.01
20	3+4-Methylphenols	1.711	1.786	-4.4	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	-0.02
22	Acetophenone	0.620	0.603	2.7	108	-0.01
23 S	Nitrobenzene-d5	0.421	0.464	-10.2	117	-0.01
24	Nitrobenzene	0.431	0.454	-5.3	113	-0.01
25	Isophorone	0.888	0.823	7.3	102	-0.01
26 C	2-Nitrophenol	0.149	0.189	-26.8#	141	-0.01
27	2,4-Dimethylphenol	0.312	0.296	5.1	106	-0.01
28	bis(2-Chloroethoxy)methane	0.477	0.462	3.1	107	-0.01
29 C	2,4-Dichlorophenol	0.340	0.361	-6.2	116	0.00
30	1,2,4-Trichlorobenzene	0.407	0.410	-0.7	108	-0.01
31	Naphthalene	1.039	1.031	0.8	110	-0.01
32	Benzoic acid	0.209	0.188	10.0	100	0.01
33	4-Chloroaniline	0.451	0.465	-3.1	113	0.00
34 C	Hexachlorobutadiene	0.317	0.328	-3.5	114	-0.02
35	Caprolactam	0.126	0.133	-5.6	118	0.00
36 C	4-Chloro-3-methylphenol	0.423	0.456	-7.8	118	0.00
37	2-Methylnaphthalene	0.788	0.806	-2.3	111	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	123	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.745	0.781	-4.8	125	-0.01
40 P	Hexachlorocyclopentadiene	0.467	0.413	11.6	103	-0.02
41 S	2,4,6-Tribromophenol	0.256	0.295	-15.2	139	-0.01
42 C	2,4,6-Trichlorophenol	0.446	0.474	-6.3	125	0.00
43	2,4,5-Trichlorophenol	0.490	0.511	-4.3	127	0.00
44 S	2-Fluorobiphenyl	1.538	1.487	3.3	118	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062918\
 Data File : BG035516.D
 Acq On : 29 Jun 2018 22:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 01:58:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 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	1.608	1.551	3.5	117	-0.01
46	2-Chloronaphthalene	1.216	1.186	2.5	120	-0.02
47	2-Nitroaniline	0.359	0.410	-14.2	139	0.00
48	Acenaphthylene	2.039	2.006	1.6	120	-0.01
49	Dimethylphthalate	1.744	1.666	4.5	117	-0.02
50	2,6-Dinitrotoluene	0.318	0.370	-16.4	138	-0.01
51 C	Acenaphthene	1.332	1.270	4.7	115	-0.01
52	3-Nitroaniline	0.312	0.371	-18.9	136	0.00
53 P	2,4-Dinitrophenol	0.129	0.156	-20.9	143	0.00
54	Dibenzofuran	1.995	2.020	-1.3	122	-0.01
55 P	4-Nitrophenol	0.263	0.276	-4.9	120	0.01
56	2,4-Dinitrotoluene	0.423	0.533	-26.0#	149	0.00
57	Fluorene	1.667	1.657	0.6	120	-0.01
58	2,3,4,6-Tetrachlorophenol	0.476	0.522	-9.7	132	0.00
59	Diethylphthalate	1.779	1.713	3.7	118	-0.02
60	4-Chlorophenyl-phenylether	0.951	1.002	-5.4	129	-0.02
61	4-Nitroaniline	0.335	0.385	-14.9	133	0.00
62	Azobenzene	1.744	1.603	8.1	113	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	127	-0.01
64	4,6-Dinitro-2-methylphenol	0.091	0.117	-28.6#	160#	0.00
65 c	n-Nitrosodiphenylamine	0.601	0.588	2.2	120	-0.01
66	4-Bromophenyl-phenylether	0.241	0.256	-6.2	134	-0.02
67	Hexachlorobenzene	0.245	0.262	-6.9	135	-0.01
68	Atrazine	0.256	0.244	4.7	118	-0.02
69 C	Pentachlorophenol	0.165	0.162	1.8	120	-0.01
70	Phenanthrene	1.016	1.014	0.2	124	-0.02
71	Anthracene	1.018	0.994	2.4	120	-0.01
72	Carbazole	0.944	0.916	3.0	120	-0.01
73	Di-n-butylphthalate	1.125	1.048	6.8	115	-0.03
74 C	Fluoranthene	1.322	1.288	2.6	120	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	126	-0.02
76	Benzidine	0.744	0.590	20.7	98	-0.02
77	Pyrene	1.318	1.281	2.8	122	-0.01
78 S	Terphenyl-d14	0.955	0.933	2.3	121	-0.02
79	Butylbenzylphthalate	0.479	0.451	5.8	113	-0.02
80	Benzo(a)anthracene	1.278	1.255	1.8	123	-0.02
81	3,3'-Dichlorobenzidine	0.481	0.467	2.9	118	-0.02
82	Chrysene	1.170	1.171	-0.1	125	-0.02
83	Bis(2-ethylhexyl)phthalate	0.676	0.619	8.4	112	-0.04
84 c	Di-n-octyl phthalate	1.161	1.038	10.6	109	-0.05
85	Indeno(1,2,3-cd)pyrene	1.370	1.361	0.7	123	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	124	-0.03
87	Benzo(b)fluoranthene	1.232	1.227	0.4	120	-0.03

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062918\
Data File : BG035516.D
Acq On : 29 Jun 2018 22:03
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jun 30 01:58:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 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	1.205	1.197	0.7	125	-0.03
89 C	Benzo(a)pyrene	1.159	1.150	0.8	121	-0.03
90	Dibenzo(a,h)anthracene	1.144	1.135	0.8	122	-0.07
91	Benzo(a,h,i)perylene	1.120	1.118	0.2	123	-0.05

(#) = Out of Range

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