

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
 Data File : BG032698.D
 Acq On : 15 Feb 2018 2:29
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 15 06:34:28 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 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	83	0.00
2	1,4-Dioxane	0.417	0.416	0.2	82	0.00
3	Pyridine	1.070	0.895	16.4	68	0.00
4	n-Nitrosodimethylamine	0.503	0.423	15.9	66	0.00
5 S	2-Fluorophenol	0.997	0.812	18.6	66	0.00
6	Aniline	1.611	1.583	1.7	76	0.00
7 S	Phenol-d6	1.363	1.253	8.1	72	0.00
8	2-Chlorophenol	1.146	1.220	-6.5	78	0.00
9	Benzaldehyde	0.806	0.683	15.3	67	0.00
10 C	Phenol	1.326	1.316	0.8	78	0.00
11	bis(2-Chloroethyl)ether	1.063	0.866	18.5	61	0.00
12	1,3-Dichlorobenzene	1.617	1.528	5.5	76	0.00
13 C	1,4-Dichlorobenzene	1.597	1.566	1.9	79	0.00
14	1,2-Dichlorobenzene	1.611	1.415	12.2	70	0.00
15	Benzyl Alcohol	1.022	0.851	16.7	64	-0.01
16	2,2'-oxybis(1-Chloropropane	1.144	0.914	20.1	63	0.00
17	2-Methylphenol	0.939	1.445	-53.9#	124	0.33
18	Hexachloroethane	0.583	0.543	6.9	72	0.00
19 P	n-Nitroso-di-n-propylamine	0.916	0.881	3.8	76	0.00
20	3+4-Methylphenols	1.419	1.445	-1.8	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	67	0.00
22	Acetophenone	0.425	0.528	-24.2	81	0.00
23 S	Nitrobenzene-d5	0.315	0.340	-7.9	69	0.00
24	Nitrobenzene	0.329	0.294	10.6	64	0.00
25	Isophorone	0.600	0.636	-6.0	72	0.00
26 C	2-Nitrophenol	0.176	0.170	3.4	66	-0.01
27	2,4-Dimethylphenol	0.232	0.239	-3.0	65	0.00
28	bis(2-Chloroethoxy)methane	0.307	0.294	4.2	66	0.00
29 C	2,4-Dichlorophenol	0.339	0.417	-23.0#	84	0.00
30	1,2,4-Trichlorobenzene	0.475	0.535	-12.6	77	0.00
31	Naphthalene	0.971	0.957	1.4	67	-0.01
32	Benzoic acid	0.169	0.185	-9.5	71	-0.02
33	4-Chloroaniline	0.385	0.440	-14.3	79	0.00
34 C	Hexachlorobutadiene	0.389	0.417	-7.2	74	0.00
35	Caprolactam	0.096	0.117	-21.9	83	0.01
36 C	4-Chloro-3-methylphenol	0.305	0.394	-29.2#	83	0.00
37	2-Methylnaphthalene	0.788	0.737	6.5	64	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	67	0.00
39	1,2,4,5-Tetrachlorobenzene	0.945	0.828	12.4	57	0.00
40 P	Hexachlorocyclopentadiene	0.598	0.592	1.0	65	0.00
41 S	2,4,6-Tribromophenol	0.308	0.388	-26.0#	83	-0.01
42 C	2,4,6-Trichlorophenol	0.471	0.461	2.1	65	0.00
43	2,4,5-Trichlorophenol	0.588	0.550	6.5	59	0.00
44 S	2-Fluorobiphenyl	1.599	1.502	6.1	62	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
 Data File : BG032698.D
 Acq On : 15 Feb 2018 2:29
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 15 06:34:28 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 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	1.646	1.550	5.8	62	0.00
46	2-Chloronaphthalene	1.302	1.210	7.1	62	0.00
47	2-Nitroaniline	0.283	0.254	10.2	57	0.00
48	Acenaphthylene	1.916	1.844	3.8	65	0.00
49	Dimethylphthalate	1.729	1.630	5.7	63	0.00
50	2,6-Dinitrotoluene	0.356	0.348	2.2	65	0.00
51 C	Acenaphthene	1.308	1.211	7.4	61	0.00
52	3-Nitroaniline	0.314	0.303	3.5	65	-0.01
53 P	2,4-Dinitrophenol	0.139	0.093	33.1#	43#	-0.01
54	Dibenzofuran	1.947	1.829	6.1	63	0.00
55 P	4-Nitrophenol	0.204	0.209	-2.5	66	0.00
56	2,4-Dinitrotoluene	0.491	0.498	-1.4	66	0.00
57	Fluorene	1.601	1.511	5.6	64	0.00
58	2,3,4,6-Tetrachlorophenol	0.553	0.530	4.2	65	0.00
59	Diethylphthalate	1.682	1.578	6.2	63	0.00
60	4-Chlorophenyl-phenylether	1.057	0.959	9.3	60	0.00
61	4-Nitroaniline	0.324	0.306	5.6	62	-0.01
62	Azobenzene	1.081	0.911	15.7	56	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	68	-0.01
64	4,6-Dinitro-2-methylphenol	0.134	0.093	30.6#	46#	-0.01
65 c	n-Nitrosodiphenylamine	0.587	0.541	7.8	61	-0.01
66	4-Bromophenyl-phenylether	0.286	0.276	3.5	65	0.00
67	Hexachlorobenzene	0.307	0.319	-3.9	70	0.00
68	Atrazine	0.252	0.248	1.6	66	0.00
69 C	Pentachlorophenol	0.188	0.169	10.1	62	-0.01
70	Phenanthrene	1.074	1.043	2.9	66	0.00
71	Anthracene	1.099	1.155	-5.1	70	-0.01
72	Carbazole	0.937	1.133	-20.9	80	0.00
73	Di-n-butylphthalate	1.055	1.423	-34.9#	89	-0.01
74 C	Fluoranthene	1.434	1.926	-34.3#	91	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	100	-0.01
76	Benzidine	0.471	0.403	14.4	83	0.00
77	Pyrene	1.190	1.133	4.8	94	0.00
78 S	Terphenyl-d14	0.877	0.762	13.1	87	0.00
79	Butylbenzylphthalate	0.392	0.384	2.0	96	-0.01
80	Benzo(a)anthracene	1.252	1.181	5.7	93	-0.01
81	3,3'-Dichlorobenzidine	0.468	0.456	2.6	92	-0.01
82	Chrysene	1.235	1.143	7.4	92	-0.01
83	Bis(2-ethylhexyl)phthalate	0.565	0.559	1.1	97	0.00
84 c	Di-n-octyl phthalate	0.887	0.937	-5.6	102	-0.01
85	Indeno(1,2,3-cd)pyrene	1.463	1.513	-3.4	101	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	98	-0.02
87	Benzo(b)fluoranthene	1.192	1.231	-3.3	100	-0.01

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
Data File : BG032698.D
Acq On : 15 Feb 2018 2:29
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Feb 15 06:34:28 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 12 18:08:01 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	1.234	1.276	-3.4	102	-0.01
89 C	Benzo(a)pyrene	1.161	1.199	-3.3	102	-0.02
90	Dibenzo(a,h)anthracene	1.156	1.208	-4.5	102	-0.03
91	Benzo(a,h,i)perylene	1.117	1.160	-3.8	100	-0.03

(#) = Out of Range

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