

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011623\
 Data File : BG056292.D
 Acq On : 16 Jan 2023 11:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 17 05:22:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 03:38:40 2023
 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	132	0.00
2	1,4-Dioxane	0.512	0.466	9.0	114	0.00
3	Pyridine	1.558	1.420	8.9	116	0.00
4	n-Nitrosodimethylamine	0.317	0.283	10.7	111	0.00
5 S	2-Fluorophenol	1.120	1.090	2.7	127	0.00
6	Aniline	2.256	2.056	8.9	118	0.00
7 S	Phenol-d6	1.720	1.557	9.5	115	0.00
8	2-Chlorophenol	1.115	1.102	1.2	128	0.00
9	Benzaldehyde	1.023	0.957	6.5	126	0.00
10 C	Phenol	1.745	1.582	9.3	116	0.00
11	bis(2-Chloroethyl)ether	1.182	1.127	4.7	124	0.00
12	1,3-Dichlorobenzene	1.357	1.316	3.0	128	0.00
13 C	1,4-Dichlorobenzene	1.362	1.317	3.3	125	0.00
14	1,2-Dichlorobenzene	1.314	1.253	4.6	124	0.00
15	Benzyl Alcohol	1.252	1.105	11.7	111	0.00
16	2,2'-oxybis(1-Chloropropane	0.209	0.235	-12.4	147	0.00
17	2-Methylphenol	1.280	1.183	7.6	117	0.00
18	Hexachloroethane	0.414	0.419	-1.2	132	0.00
19 P	n-Nitroso-di-n-propylamine	1.046	0.928	11.3	115	0.00
20	3+4-Methylphenols	1.800	1.663	7.6	117	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
22	Acetophenone	0.566	0.530	6.4	113	0.00
23 S	Nitrobenzene-d5	0.391	0.373	4.6	116	0.00
24	Nitrobenzene	0.387	0.370	4.4	117	0.00
25	Isophorone	0.823	0.754	8.4	112	0.00
26 C	2-Nitrophenol	0.198	0.198	0.0	121	0.00
27	2,4-Dimethylphenol	0.362	0.341	5.8	115	0.00
28	bis(2-Chloroethoxy)methane	0.428	0.421	1.6	121	0.00
29 C	2,4-Dichlorophenol	0.400	0.387	3.3	114	0.00
30	1,2,4-Trichlorobenzene	0.454	0.438	3.5	118	0.00
31	Naphthalene	1.053	1.034	1.8	121	0.00
32	Benzoic acid	0.268	0.233	13.1	101	0.00
33	4-Chloroaniline	0.503	0.476	5.4	115	0.00
34 C	Hexachlorobutadiene	0.326	0.321	1.5	118	0.00
35	Caprolactam	0.135	0.118	12.6	106	0.00
36 C	4-Chloro-3-methylphenol	0.406	0.375	7.6	113	0.00
37	2-Methylnaphthalene	0.889	0.847	4.7	115	0.00
38	1-Methylnaphthalene	0.825	0.791	4.1	117	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	0.750	0.758	-1.1	112	0.00
41 P	Hexachlorocyclopentadiene	0.427	0.426	0.2	106	0.00
42 S	2,4,6-Tribromophenol	0.253	0.242	4.3	106	0.00
43 C	2,4,6-Trichlorophenol	0.496	0.497	-0.2	109	0.00
44	2,4,5-Trichlorophenol	0.586	0.580	1.0	110	0.00
45 S	2-Fluorobiphenyl	1.448	1.451	-0.2	112	0.00
46	1,1'-Biphenyl	1.432	1.454	-1.5	113	0.00
47	2-Chloronaphthalene	1.131	1.142	-1.0	112	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011623\
 Data File : BG056292.D
 Acq On : 16 Jan 2023 11:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 17 05:22:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 03:38:40 2023
 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)
48	2-Nitroaniline	0.241	0.247	-2.5	114	0.00
49	Acenaphthylene	1.840	1.799	2.2	109	0.00
50	Dimethylphthalate	1.615	1.557	3.6	108	0.00
51	2,6-Dinitrotoluene	0.344	0.339	1.5	113	0.00
52 C	Acenaphthene	1.197	1.183	1.2	109	0.00
53	3-Nitroaniline	0.327	0.328	-0.3	111	0.00
54 P	2,4-Dinitrophenol	0.246	0.217	11.8	94	0.00
55	Dibenzofuran	1.980	1.940	2.0	108	0.00
56 P	4-Nitrophenol	0.252	0.245	2.8	106	0.00
57	2,4-Dinitrotoluene	0.481	0.472	1.9	108	0.00
58	Fluorene	1.593	1.522	4.5	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.551	0.521	5.4	105	0.00
60	Diethylphthalate	1.514	1.460	3.6	108	0.00
61	4-Chlorophenyl-phenylether	0.994	0.964	3.0	108	0.00
62	4-Nitroaniline	0.335	0.323	3.6	106	0.00
63	Azobenzene	1.168	1.132	3.1	109	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.135	0.130	3.7	99	0.00
66 c	n-Nitrosodiphenylamine	0.555	0.563	-1.4	108	0.00
67	4-Bromophenyl-phenylether	0.255	0.255	0.0	107	0.00
68	Hexachlorobenzene	0.238	0.236	0.8	106	0.00
69	Atrazine	0.230	0.219	4.8	99	0.00
70 C	Pentachlorophenol	0.183	0.174	4.9	99	0.00
71	Phenanthrene	1.036	1.009	2.6	104	0.00
72	Anthracene	1.069	1.030	3.6	103	0.00
73	Carbazole	0.899	0.852	5.2	101	0.00
74	Di-n-butylphthalate	0.896	0.903	-0.8	106	0.00
75 C	Fluoranthene	1.352	1.247	7.8	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benzydine	0.701	0.651	7.1	87	0.00
78	Pyrene	1.410	1.404	0.4	98	0.00
79 S	Terphenyl-d14	1.117	1.101	1.4	97	0.00
80	Butylbenzylphthalate	0.404	0.424	-5.0	101	0.00
81	Benzo(a)anthracene	1.405	1.373	2.3	95	0.00
82	3,3'-Dichlorobenzidine	0.506	0.492	2.8	91	0.00
83	Chrysene	1.316	1.297	1.4	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.583	0.613	-5.1	101	0.00
85 c	Di-n-octyl phthalate	0.984	1.018	-3.5	99	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.01
87	Indeno(1,2,3-cd)pyrene	1.455	1.436	1.3	93	0.01
88	Benzo(b)fluoranthene	1.271	1.248	1.8	93	0.01
89	Benzo(k)fluoranthene	1.265	1.238	2.1	93	0.00
90 C	Benzo(a)pyrene	1.239	1.223	1.3	94	0.00
91	Dibenzo(a,h)anthracene	1.219	1.202	1.4	94	0.02
92	Benzo(g,h,i)perylene	1.183	1.168	1.3	93	0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011623\
Data File : BG056292.D
Acq On : 16 Jan 2023 11:45
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jan 17 05:22:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 12 03:38:40 2023
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)
----------	-------	------	------	-------	----------

(#) = Out of Range

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