

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052423\
 Data File : BG057536.D
 Acq On : 24 May 2023 15:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 25 02:24:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 02:19:01 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	129	0.00
2	1,4-Dioxane	0.483	0.438	9.3	117	0.00
3	Pyridine	1.554	1.411	9.2	112	0.00
4	n-Nitrosodimethylamine	0.730	0.609	16.6	103	0.00
5 S	2-Fluorophenol	1.169	1.167	0.2	125	0.00
6	Aniline	2.252	2.187	2.9	121	0.00
7 S	Phenol-d6	1.775	1.811	-2.0	128	0.00
8	2-Chlorophenol	1.235	1.252	-1.4	128	0.00
9	Benzaldehyde	1.042	0.880	15.5	120	0.00
10 C	Phenol	1.731	1.734	-0.2	124	0.00
11	bis(2-Chloroethyl)ether	1.305	1.271	2.6	124	0.00
12	1,3-Dichlorobenzene	1.364	1.402	-2.8	131	0.00
13 C	1,4-Dichlorobenzene	1.370	1.408	-2.8	129	0.00
14	1,2-Dichlorobenzene	1.322	1.364	-3.2	133	0.00
15	Benzyl Alcohol	1.479	1.397	5.5	114	0.00
16	2,2'-oxybis(1-Chloropropane	1.645	1.540	6.4	119	0.00
17	2-Methylphenol	1.248	1.278	-2.4	128	0.00
18	Hexachloroethane	0.494	0.490	0.8	127	0.00
19 P	n-Nitroso-di-n-propylamine	1.354	1.236	8.7	116	0.00
20	3+4-Methylphenols	1.708	1.783	-4.4	131	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	128	0.00
22	Acetophenone	0.572	0.545	4.7	121	0.00
23 S	Nitrobenzene-d5	0.477	0.452	5.2	119	0.00
24	Nitrobenzene	0.481	0.442	8.1	115	0.00
25	Isophorone	0.924	0.840	9.1	116	0.00
26 C	2-Nitrophenol	0.184	0.197	-7.1	133	0.00
27	2,4-Dimethylphenol	0.322	0.328	-1.9	125	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.444	4.1	121	0.00
29 C	2,4-Dichlorophenol	0.342	0.356	-4.1	130	0.00
30	1,2,4-Trichlorobenzene	0.394	0.389	1.3	126	0.00
31	Naphthalene	1.069	1.068	0.1	126	0.00
32	Benzoic acid	0.170	0.172	-1.2	120	0.00
33	4-Chloroaniline	0.480	0.482	-0.4	124	0.00
34 C	Hexachlorobutadiene	0.293	0.283	3.4	125	0.00
35	Caprolactam	0.117	0.121	-3.4	127	0.00
36 C	4-Chloro-3-methylphenol	0.389	0.400	-2.8	130	0.00
37	2-Methylnaphthalene	0.841	0.837	0.5	126	0.00
38	1-Methylnaphthalene	0.792	0.786	0.8	126	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	127	0.00
40	1,2,4,5-Tetrachlorobenzene	0.710	0.705	0.7	122	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.350	-22.0	141	0.00
42 S	2,4,6-Tribromophenol	0.284	0.314	-10.6	138	0.00
43 C	2,4,6-Trichlorophenol	0.433	0.449	-3.7	125	0.00
44	2,4,5-Trichlorophenol	0.509	0.506	0.6	119	0.00
45 S	2-Fluorobiphenyl	1.485	1.466	1.3	123	0.00
46	1,1'-Biphenyl	1.484	1.490	-0.4	124	0.00
47	2-Chloronaphthalene	1.104	1.116	-1.1	125	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052423\
 Data File : BG057536.D
 Acq On : 24 May 2023 15:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 25 02:24:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 02:19:01 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	0.375	0.378	-0.8	122	0.00
49	Acenaphthylene	1.793	1.824	-1.7	125	0.00
50	Dimethylphthalate	1.644	1.592	3.2	123	0.00
51	2,6-Dinitrotoluene	0.336	0.357	-6.2	131	0.00
52 C	Acenaphthene	1.120	1.125	-0.4	124	0.00
53	3-Nitroaniline	0.336	0.342	-1.8	126	0.00
54 P	2,4-Dinitrophenol	0.182	0.227	-24.7	146	0.00
55	Dibenzofuran	1.882	1.878	0.2	124	0.00
56 P	4-Nitrophenol	0.224	0.231	-3.1	119	0.00
57	2,4-Dinitrotoluene	0.480	0.517	-7.7	133	0.00
58	Fluorene	1.551	1.557	-0.4	125	0.00
59	2,3,4,6-Tetrachlorophenol	0.461	0.472	-2.4	124	0.00
60	Diethylphthalate	1.669	1.648	1.3	124	0.00
61	4-Chlorophenyl-phenylether	0.934	0.920	1.5	122	0.00
62	4-Nitroaniline	0.339	0.364	-7.4	130	0.00
63	Azobenzene	1.610	1.495	7.1	116	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	131	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.133	-11.8	131	0.00
66 c	n-Nitrosodiphenylamine	0.543	0.544	-0.2	127	0.00
67	4-Bromophenyl-phenylether	0.244	0.242	0.8	126	0.00
68	Hexachlorobenzene	0.237	0.247	-4.2	133	0.00
69	Atrazine	0.207	0.220	-6.3	135	0.00
70 C	Pentachlorophenol	0.137	0.141	-2.9	124	0.00
71	Phenanthrene	1.025	1.040	-1.5	129	0.00
72	Anthracene	1.052	1.072	-1.9	129	0.00
73	Carbazole	0.885	0.913	-3.2	132	0.00
74	Di-n-butylphthalate	1.019	1.103	-8.2	136	0.00
75 C	Fluoranthene	1.275	1.267	0.6	126	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	125	0.00
77	Benzidine	0.447	0.440	1.6	139	0.00
78	Pyrene	1.453	1.471	-1.2	126	0.00
79 S	Terphenyl-d14	1.226	1.229	-0.2	126	0.00
80	Butylbenzylphthalate	0.461	0.531	-15.2	139	0.00
81	Benzo(a)anthracene	1.425	1.423	0.1	121	0.00
82	3,3'-Dichlorobenzidine	0.456	0.471	-3.3	124	0.00
83	Chrysene	1.341	1.342	-0.1	123	0.00
84	Bis(2-ethylhexyl)phthalate	0.682	0.753	-10.4	132	0.00
85 c	Di-n-octyl phthalate	1.137	1.244	-9.4	132	0.00
86 I	Perylene-d12	1.000	1.000	0.0	125	0.00
87	Indeno(1,2,3-cd)pyrene	1.458	1.470	-0.8	123	-0.01
88	Benzo(b)fluoranthene	1.307	1.299	0.6	121	0.00
89	Benzo(k)fluoranthene	1.329	1.272	4.3	117	-0.01
90 C	Benzo(a)pyrene	1.277	1.261	1.3	121	0.00
91	Dibenzo(a,h)anthracene	1.214	1.235	-1.7	124	0.00
92	Benzo(g,h,i)perylene	1.185	1.209	-2.0	125	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052423\
Data File : BG057536.D
Acq On : 24 May 2023 15:24
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: May 25 02:24:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 25 02:19:01 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