

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG042622\  
 Data File : BG053321.D  
 Acq On : 26 Apr 2022 15:33  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC040

Quant Time: Apr 27 03:37:12 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG040822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Apr 24 01:13:30 2022  
 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	107	0.00
2	1,4-Dioxane	0.557	0.571	-2.5	105	0.00
3	Pyridine	1.470	1.584	-7.8	104	0.00
4	n-Nitrosodimethylamine	0.728	0.781	-7.3	104	0.00
5 S	2-Fluorophenol	1.167	1.265	-8.4	109	0.00
6	Aniline	2.085	2.179	-4.5	103	0.00
7 S	Phenol-d6	1.799	1.936	-7.6	106	0.00
8	2-Chlorophenol	1.260	1.337	-6.1	105	0.00
9	Benzaldehyde	1.075	1.113	-3.5	116	0.00
10 C	Phenol	1.791	1.936	-8.1	110	0.00
11	bis(2-Chloroethyl)ether	1.291	1.396	-8.1	110	0.00
12	1,3-Dichlorobenzene	1.464	1.541	-5.3	106	0.00
13 C	1,4-Dichlorobenzene	1.492	1.529	-2.5	103	0.00
14	1,2-Dichlorobenzene	1.439	1.471	-2.2	105	0.00
15	Benzyl Alcohol	1.599	1.664	-4.1	102	0.00
16	2,2'-oxybis(1-Chloropropane)	2.155	2.217	-2.9	101	0.00
17	2-Methylphenol	1.212	1.270	-4.8	106	0.00
18	Hexachloroethane	0.560	0.565	-0.9	100	0.00
19 P	n-Nitroso-di-n-propylamine	1.317	1.364	-3.6	103	0.00
20	3+4-Methylphenols	1.711	1.824	-6.6	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.555	0.562	-1.3	102	0.00
23 S	Nitrobenzene-d5	0.493	0.499	-1.2	102	0.00
24	Nitrobenzene	0.479	0.485	-1.3	104	0.00
25	Isophorone	0.837	0.878	-4.9	104	0.00
26 C	2-Nitrophenol	0.200	0.212	-6.0	105	0.00
27	2,4-Dimethylphenol	0.287	0.302	-5.2	104	0.00
28	bis(2-Chloroethoxy)methane	0.470	0.491	-4.5	104	0.00
29 C	2,4-Dichlorophenol	0.361	0.377	-4.4	103	0.00
30	1,2,4-Trichlorobenzene	0.408	0.417	-2.2	102	0.00
31	Naphthalene	1.067	1.091	-2.2	102	0.00
32	Benzoic acid	0.155	0.207	-33.5#	108	0.00
33	4-Chloroaniline	0.457	0.478	-4.6	103	0.00
34 C	Hexachlorobutadiene	0.303	0.306	-1.0	102	0.00
35	Caprolactam	0.127	0.139	-9.4	107	0.00
36 C	4-Chloro-3-methylphenol	0.420	0.449	-6.9	105	0.00
37	2-Methylnaphthalene	0.790	0.813	-2.9	104	0.00
38	1-Methylnaphthalene	0.771	0.789	-2.3	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.679	0.703	-3.5	105	0.00
41 P	Hexachlorocyclopentadiene	0.351	0.350	0.3	97	0.00
42 S	2,4,6-Tribromophenol	0.318	0.341	-7.2	106	0.00
43 C	2,4,6-Trichlorophenol	0.468	0.479	-2.4	101	0.00
44	2,4,5-Trichlorophenol	0.499	0.538	-7.8	106	0.00
45 S	2-Fluorobiphenyl	1.450	1.484	-2.3	104	0.00
46	1,1'-Biphenyl	1.440	1.459	-1.3	103	0.00
47	2-Chloronaphthalene	1.149	1.173	-2.1	103	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG042622\  
 Data File : BG053321.D  
 Acq On : 26 Apr 2022 15:33  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC040

Quant Time: Apr 27 03:37:12 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG040822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Apr 24 01:13:30 2022  
 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	0.436	0.460	-5.5	102	0.00
49	Acenaphthylene	1.799	1.873	-4.1	103	0.00
50	Dimethylphthalate	1.600	1.672	-4.5	105	0.00
51	2,6-Dinitrotoluene	0.334	0.349	-4.5	105	0.00
52 C	Acenaphthene	1.220	1.274	-4.4	104	0.00
53	3-Nitroaniline	0.353	0.380	-7.6	106	0.00
54 P	2,4-Dinitrophenol	0.212	0.221	-4.2	100	0.00
55	Dibenzofuran	1.910	1.987	-4.0	106	0.00
56 P	4-Nitrophenol	0.269	0.291	-8.2	102	0.00
57	2,4-Dinitrotoluene	0.475	0.515	-8.4	106	0.00
58	Fluorene	1.543	1.611	-4.4	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.485	0.518	-6.8	105	0.00
60	Diethylphthalate	1.676	1.715	-2.3	103	0.00
61	4-Chlorophenyl-phenylether	0.875	0.891	-1.8	102	0.00
62	4-Nitroaniline	0.372	0.397	-6.7	107	0.00
63	Azobenzene	1.690	1.735	-2.7	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.140	0.150	-7.1	108	0.00
66 c	n-Nitrosodiphenylamine	0.575	0.578	-0.5	103	0.00
67	4-Bromophenyl-phenylether	0.256	0.263	-2.7	104	0.00
68	Hexachlorobenzene	0.278	0.285	-2.5	105	0.00
69	Atrazine	0.225	0.219	2.7	101	0.00
70 C	Pentachlorophenol	0.152	0.161	-5.9	101	0.00
71	Phenanthrene	1.092	1.116	-2.2	105	0.00
72	Anthracene	1.082	1.097	-1.4	104	0.00
73	Carbazole	1.052	1.079	-2.6	106	0.00
74	Di-n-butylphthalate	1.193	1.205	-1.0	104	0.00
75 C	Fluoranthene	1.400	1.409	-0.6	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzidine	0.571	0.584	-2.3	112	0.00
78	Pyrene	1.424	1.469	-3.2	105	0.00
79 S	Terphenyl-d14	1.184	1.203	-1.6	104	0.00
80	Butylbenzylphthalate	0.531	0.553	-4.1	104	0.00
81	Benzo(a)anthracene	1.367	1.402	-2.6	105	0.00
82	3,3'-Dichlorobenzidine	0.503	0.514	-2.2	104	0.00
83	Chrysene	1.269	1.314	-3.5	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.718	0.752	-4.7	107	0.00
85 c	Di-n-octyl phthalate	1.201	1.261	-5.0	107	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Indeno(1,2,3-cd)pyrene	1.486	1.523	-2.5	106	0.00
88	Benzo(b)fluoranthene	1.262	1.299	-2.9	107	-0.01
89	Benzo(k)fluoranthene	1.240	1.271	-2.5	107	0.00
90 C	Benzo(a)pyrene	1.075	1.096	-2.0	105	-0.01
91	Dibenzo(a,h)anthracene	1.223	1.244	-1.7	106	-0.01
92	Benzo(g,h,i)perylene	1.205	1.237	-2.7	107	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG042622\  
Data File : BG053321.D  
Acq On : 26 Apr 2022 15:33  
Operator : CG/JU  
Sample : SSTDCCC040  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_G  
LabSampleId :  
SSTDCCC040

Quant Time: Apr 27 03:37:12 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG040822.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sun Apr 24 01:13:30 2022  
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