

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051923\
 Data File : BG057470.D
 Acq On : 19 May 2023 16:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 04:28:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:19:55 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	107	0.00
2	1,4-Dioxane	0.483	0.489	-1.2	108	0.00
3	Pyridine	1.554	1.501	3.4	99	0.00
4	n-Nitrosodimethylamine	0.730	0.669	8.4	94	0.00
5 S	2-Fluorophenol	1.169	1.194	-2.1	106	0.00
6	Aniline	2.252	2.235	0.8	103	0.00
7 S	Phenol-d6	1.775	1.851	-4.3	109	0.00
8	2-Chlorophenol	1.235	1.277	-3.4	109	0.00
9	Benzaldehyde	1.042	0.882	15.4	100	0.00
10 C	Phenol	1.731	1.757	-1.5	104	0.00
11	bis(2-Chloroethyl)ether	1.305	1.284	1.6	104	0.00
12	1,3-Dichlorobenzene	1.364	1.388	-1.8	108	0.00
13 C	1,4-Dichlorobenzene	1.370	1.418	-3.5	108	0.00
14	1,2-Dichlorobenzene	1.322	1.379	-4.3	111	0.00
15	Benzyl Alcohol	1.479	1.438	2.8	97	0.00
16	2,2'-oxybis(1-Chloropropane	1.645	1.512	8.1	97	0.00
17	2-Methylphenol	1.248	1.294	-3.7	107	0.00
18	Hexachloroethane	0.494	0.493	0.2	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.354	1.268	6.4	98	0.00
20	3+4-Methylphenols	1.708	1.759	-3.0	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.572	0.556	2.8	102	0.00
23 S	Nitrobenzene-d5	0.477	0.462	3.1	100	0.00
24	Nitrobenzene	0.481	0.460	4.4	99	0.00
25	Isophorone	0.924	0.867	6.2	98	0.00
26 C	2-Nitrophenol	0.184	0.199	-8.2	111	0.00
27	2,4-Dimethylphenol	0.322	0.338	-5.0	105	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.443	4.3	100	0.00
29 C	2,4-Dichlorophenol	0.342	0.369	-7.9	111	0.00
30	1,2,4-Trichlorobenzene	0.394	0.406	-3.0	108	0.00
31	Naphthalene	1.069	1.086	-1.6	105	0.00
32	Benzoic acid	0.170	0.155	8.8	89	0.00
33	4-Chloroaniline	0.480	0.495	-3.1	105	0.00
34 C	Hexachlorobutadiene	0.293	0.298	-1.7	108	0.00
35	Caprolactam	0.117	0.116	0.9	100	0.00
36 C	4-Chloro-3-methylphenol	0.389	0.407	-4.6	109	0.00
37	2-Methylnaphthalene	0.841	0.874	-3.9	109	0.00
38	1-Methylnaphthalene	0.792	0.817	-3.2	108	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	0.710	0.737	-3.8	109	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.282	1.7	97	0.00
42 S	2,4,6-Tribromophenol	0.284	0.307	-8.1	115	0.00
43 C	2,4,6-Trichlorophenol	0.433	0.451	-4.2	106	0.00
44	2,4,5-Trichlorophenol	0.509	0.531	-4.3	106	0.00
45 S	2-Fluorobiphenyl	1.485	1.520	-2.4	108	0.00
46	1,1'-Biphenyl	1.484	1.499	-1.0	106	0.00
47	2-Chloronaphthalene	1.104	1.114	-0.9	106	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051923\
 Data File : BG057470.D
 Acq On : 19 May 2023 16:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 04:28:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:19:55 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	0.366	2.4	101	0.00
49	Acenaphthylene	1.793	1.832	-2.2	107	0.00
50	Dimethylphthalate	1.644	1.578	4.0	104	0.00
51	2,6-Dinitrotoluene	0.336	0.346	-3.0	108	0.00
52 C	Acenaphthene	1.120	1.111	0.8	104	0.00
53	3-Nitroaniline	0.336	0.325	3.3	102	0.00
54 P	2,4-Dinitrophenol	0.182	0.190	-4.4	104	0.00
55	Dibenzofuran	1.882	1.914	-1.7	108	0.00
56 P	4-Nitrophenol	0.224	0.223	0.4	98	0.00
57	2,4-Dinitrotoluene	0.480	0.505	-5.2	111	0.00
58	Fluorene	1.551	1.551	0.0	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.461	0.469	-1.7	104	0.00
60	Diethylphthalate	1.669	1.577	5.5	101	0.00
61	4-Chlorophenyl-phenylether	0.934	0.934	0.0	105	0.00
62	4-Nitroaniline	0.339	0.344	-1.5	104	0.00
63	Azobenzene	1.610	1.483	7.9	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.131	-10.1	107	0.00
66 c	n-Nitrosodiphenylamine	0.543	0.550	-1.3	106	0.00
67	4-Bromophenyl-phenylether	0.244	0.249	-2.0	107	0.00
68	Hexachlorobenzene	0.237	0.249	-5.1	112	0.00
69	Atrazine	0.207	0.213	-2.9	109	0.00
70 C	Pentachlorophenol	0.137	0.130	5.1	95	0.00
71	Phenanthrene	1.025	1.034	-0.9	107	0.00
72	Anthracene	1.052	1.056	-0.4	106	0.00
73	Carbazole	0.885	0.879	0.7	106	0.00
74	Di-n-butylphthalate	1.019	1.031	-1.2	106	0.00
75 C	Fluoranthene	1.275	1.287	-0.9	107	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
77	Benzidine	0.447	0.462	-3.4	128	0.00
78	Pyrene	1.453	1.422	2.1	107	0.00
79 S	Terphenyl-d14	1.226	1.193	2.7	107	0.00
80	Butylbenzylphthalate	0.461	0.495	-7.4	113	0.00
81	Benzo(a)anthracene	1.425	1.425	0.0	106	0.00
82	3,3'-Dichlorobenzidine	0.456	0.472	-3.5	108	0.00
83	Chrysene	1.341	1.347	-0.4	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.682	0.713	-4.5	109	0.00
85 c	Di-n-octyl phthalate	1.137	1.192	-4.8	111	0.00
86 I	Perylene-d12	1.000	1.000	0.0	116	0.00
87	Indeno(1,2,3-cd)pyrene	1.458	1.448	0.7	112	0.00
88	Benzo(b)fluoranthene	1.307	1.287	1.5	111	0.00
89	Benzo(k)fluoranthene	1.329	1.250	5.9	107	0.00
90 C	Benzo(a)pyrene	1.277	1.236	3.2	110	0.00
91	Dibenzo(a,h)anthracene	1.214	1.208	0.5	112	0.00
92	Benzo(g,h,i)perylene	1.185	1.175	0.8	113	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051923\
Data File : BG057470.D
Acq On : 19 May 2023 16:44
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: May 20 04:28:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:19:55 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