

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081523\
 Data File : BG058723.D
 Acq On : 15 Aug 2023 8:40
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 15 09:13:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 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	109	0.00
2	1,4-Dioxane	0.634	0.526	17.0	91	-0.01
3	Pyridine	1.729	1.382	20.1	86	0.00
4	n-Nitrosodimethylamine	0.732	0.631	13.8	94	-0.01
5 S	2-Fluorophenol	1.309	1.082	17.3	90	0.00
6	Aniline	2.242	2.233	0.4	105	0.00
7 S	Phenol-d6	1.821	1.798	1.3	106	0.00
8	2-Chlorophenol	1.284	1.256	2.2	106	0.00
9	Benzaldehyde	0.989	0.924	6.6	107	0.00
10 C	Phenol	1.779	1.774	0.3	107	0.00
11	bis(2-Chloroethyl)ether	1.402	1.352	3.6	107	0.00
12	1,3-Dichlorobenzene	1.371	1.270	7.4	101	0.00
13 C	1,4-Dichlorobenzene	1.376	1.295	5.9	103	0.00
14	1,2-Dichlorobenzene	1.316	1.258	4.4	105	0.00
15	Benzyl Alcohol	1.155	1.314	-13.8	116	0.00
16	2,2'-oxybis(1-Chloropropane	2.278	2.329	-2.2	112	0.00
17	2-Methylphenol	1.300	1.311	-0.8	109	0.00
18	Hexachloroethane	0.500	0.486	2.8	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.176	1.200	-2.0	111	0.00
20	3+4-Methylphenols	1.759	1.809	-2.8	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
22	Acetophenone	0.536	0.514	4.1	111	0.00
23 S	Nitrobenzene-d5	0.407	0.386	5.2	110	0.00
24	Nitrobenzene	0.414	0.394	4.8	110	0.00
25	Isophorone	0.841	0.806	4.2	112	0.00
26 C	2-Nitrophenol	0.180	0.173	3.9	108	0.00
27	2,4-Dimethylphenol	0.299	0.290	3.0	111	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.442	3.5	110	0.00
29 C	2,4-Dichlorophenol	0.310	0.303	2.3	111	0.00
30	1,2,4-Trichlorobenzene	0.358	0.336	6.1	109	0.00
31	Naphthalene	1.054	0.975	7.5	108	0.00
32	Benzoic acid	0.207	0.166	19.8	83	0.00
33	4-Chloroaniline	0.445	0.450	-1.1	112	0.00
34 C	Hexachlorobutadiene	0.230	0.214	7.0	109	0.00
35	Caprolactam	0.115	0.110	4.3	109	0.00
36 C	4-Chloro-3-methylphenol	0.384	0.373	2.9	111	0.00
37	2-Methylnaphthalene	0.754	0.721	4.4	111	0.00
38	1-Methylnaphthalene	0.717	0.672	6.3	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	0.614	0.582	5.2	114	0.00
41 P	Hexachlorocyclopentadiene	0.236	0.200	15.3	96	0.00
42 S	2,4,6-Tribromophenol	0.328	0.300	8.5	108	0.00
43 C	2,4,6-Trichlorophenol	0.422	0.395	6.4	109	0.00
44	2,4,5-Trichlorophenol	0.497	0.461	7.2	111	0.00
45 S	2-Fluorobiphenyl	1.335	1.216	8.9	111	0.00
46	1,1'-Biphenyl	1.374	1.288	6.3	112	0.00
47	2-Chloronaphthalene	1.071	1.002	6.4	112	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081523\
 Data File : BG058723.D
 Acq On : 15 Aug 2023 8:40
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 15 09:13:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 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	0.409	0.404	1.2	113	0.00
49	Acenaphthylene	1.793	1.654	7.8	110	0.00
50	Dimethylphthalate	1.502	1.420	5.5	113	0.00
51	2,6-Dinitrotoluene	0.330	0.313	5.2	112	0.00
52 C	Acenaphthene	1.036	0.971	6.3	113	0.00
53	3-Nitroaniline	0.330	0.324	1.8	112	0.00
54 P	2,4-Dinitrophenol	0.150	0.137	8.7	100	0.00
55	Dibenzofuran	1.780	1.656	7.0	112	0.00
56 P	4-Nitrophenol	0.222	0.220	0.9	107	0.00
57	2,4-Dinitrotoluene	0.457	0.437	4.4	111	0.00
58	Fluorene	1.414	1.307	7.6	112	0.00
59	2,3,4,6-Tetrachlorophenol	0.424	0.393	7.3	109	0.00
60	Diethylphthalate	1.530	1.451	5.2	114	0.00
61	4-Chlorophenyl-phenylether	0.788	0.747	5.2	114	0.00
62	4-Nitroaniline	0.312	0.323	-3.5	114	0.00
63	Azobenzene	1.507	1.419	5.8	112	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
65	4,6-Dinitro-2-methylphenol	0.110	0.107	2.7	107	0.00
66 c	n-Nitrosodiphenylamine	0.521	0.501	3.8	114	0.00
67	4-Bromophenyl-phenylether	0.227	0.217	4.4	113	0.00
68	Hexachlorobenzene	0.240	0.223	7.1	112	0.00
69	Atrazine	0.176	0.165	6.2	111	0.00
70 C	Pentachlorophenol	0.145	0.137	5.5	105	0.00
71	Phenanthrene	0.948	0.876	7.6	111	0.00
72	Anthracene	0.973	0.907	6.8	111	0.00
73	Carbazole	0.858	0.825	3.8	111	0.00
74	Di-n-butylphthalate	1.075	1.037	3.5	112	0.00
75 C	Fluoranthene	1.139	1.076	5.5	111	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
77	Benzydine	0.303	0.310	-2.3	98	0.00
78	Pyrene	1.361	1.287	5.4	111	0.00
79 S	Terphenyl-d14	1.064	0.997	6.3	111	0.00
80	Butylbenzylphthalate	0.559	0.545	2.5	112	0.00
81	Benzo(a)anthracene	1.376	1.324	3.8	112	0.00
82	3,3'-Dichlorobenzidine	0.465	0.441	5.2	108	0.00
83	Chrysene	1.320	1.264	4.2	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.817	0.803	1.7	113	0.00
85 c	Di-n-octyl phthalate	1.436	1.408	1.9	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	117	0.00
87	Indeno(1,2,3-cd)pyrene	1.331	1.288	3.2	110	0.02
88	Benzo(b)fluoranthene	1.085	1.065	1.8	111	0.00
89	Benzo(k)fluoranthene	1.090	1.067	2.1	113	0.00
90 C	Benzo(a)pyrene	1.065	1.050	1.4	113	0.00
91	Dibenzo(a,h)anthracene	1.100	1.055	4.1	109	0.02
92	Benzo(g,h,i)perylene	1.103	1.045	5.3	108	0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081523\
Data File : BG058723.D
Acq On : 15 Aug 2023 8:40
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Aug 15 09:13:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 22:29:07 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