

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063023\
 Data File : BF134051.D
 Acq On : 30 Jun 2023 14:12
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 18:36:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 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	110	0.00
2	1,4-Dioxane	0.493	0.481	2.4	108	0.00
3	Pyridine	1.284	1.330	-3.6	115	0.00
4	n-Nitrosodimethylamine	0.733	0.760	-3.7	113	0.00
5 S	2-Fluorophenol	1.196	1.181	1.3	111	0.00
6	Aniline	1.789	1.764	1.4	109	0.00
7 S	Phenol-d6	1.470	1.422	3.3	110	0.00
8	2-Chlorophenol	1.214	1.187	2.2	110	0.00
9	Benzaldehyde	0.886	0.815	8.0	111	0.00
10 C	Phenol	1.546	1.493	3.4	109	0.00
11	bis(2-Chloroethyl)ether	1.138	1.099	3.4	108	0.00
12	1,3-Dichlorobenzene	1.294	1.295	-0.1	112	0.00
13 C	1,4-Dichlorobenzene	1.307	1.290	1.3	110	0.00
14	1,2-Dichlorobenzene	1.224	1.190	2.8	111	0.00
15	Benzyl Alcohol	1.134	1.128	0.5	109	0.00
16	2,2'-oxybis(1-Chloropropane	2.014	1.861	7.6	103	0.00
17	2-Methylphenol	1.087	1.068	1.7	109	0.00
18	Hexachloroethane	0.485	0.488	-0.6	111	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.876	6.0	109	0.00
20	3+4-Methylphenols	1.319	1.245	5.6	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.455	0.449	1.3	110	0.00
23 S	Nitrobenzene-d5	0.371	0.377	-1.6	109	0.00
24	Nitrobenzene	0.375	0.376	-0.3	107	0.00
25	Isophorone	0.674	0.670	0.6	109	0.00
26 C	2-Nitrophenol	0.180	0.184	-2.2	107	0.00
27	2,4-Dimethylphenol	0.285	0.281	1.4	106	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.382	2.1	105	0.00
29 C	2,4-Dichlorophenol	0.282	0.282	0.0	107	0.00
30	1,2,4-Trichlorobenzene	0.291	0.296	-1.7	110	0.00
31	Naphthalene	0.966	0.953	1.3	107	0.00
32	Benzoic acid	0.213	0.191	10.3	89	0.00
33	4-Chloroaniline	0.413	0.409	1.0	106	0.00
34 C	Hexachlorobutadiene	0.184	0.192	-4.3	113	0.00
35	Caprolactam	0.093	0.087	6.5	100	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.320	-0.9	109	0.00
37	2-Methylnaphthalene	0.683	0.664	2.8	107	0.00
38	1-Methylnaphthalene	0.635	0.617	2.8	108	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.621	-4.7	111	0.00
41 P	Hexachlorocyclopentadiene	0.281	0.265	5.7	94	0.00
42 S	2,4,6-Tribromophenol	0.251	0.261	-4.0	109	0.00
43 C	2,4,6-Trichlorophenol	0.403	0.413	-2.5	106	0.00
44	2,4,5-Trichlorophenol	0.474	0.478	-0.8	105	0.00
45 S	2-Fluorobiphenyl	1.376	1.387	-0.8	109	0.00
46	1,1'-Biphenyl	1.604	1.616	-0.7	107	0.00
47	2-Chloronaphthalene	1.174	1.170	0.3	105	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063023\
 Data File : BF134051.D
 Acq On : 30 Jun 2023 14:12
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 18:36:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 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	0.428	0.439	-2.6	106	0.00
49	Acenaphthylene	2.005	1.974	1.5	104	0.00
50	Dimethylphthalate	1.452	1.448	0.3	106	0.00
51	2,6-Dinitrotoluene	0.313	0.320	-2.2	105	0.00
52 C	Acenaphthene	1.164	1.152	1.0	105	0.00
53	3-Nitroaniline	0.375	0.375	0.0	104	0.00
54 P	2,4-Dinitrophenol	0.162	0.175	-8.0	108	0.00
55	Dibenzofuran	1.818	1.788	1.7	103	0.00
56 P	4-Nitrophenol	0.262	0.252	3.8	98	0.00
57	2,4-Dinitrotoluene	0.413	0.418	-1.2	104	0.00
58	Fluorene	1.415	1.409	0.4	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.374	0.371	0.8	105	0.00
60	Diethylphthalate	1.513	1.537	-1.6	107	0.00
61	4-Chlorophenyl-phenylether	0.682	0.685	-0.4	107	0.00
62	4-Nitroaniline	0.378	0.373	1.3	103	0.00
63	Azobenzene	1.431	1.447	-1.1	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.117	-7.3	105	0.00
66 c	n-Nitrosodiphenylamine	0.639	0.619	3.1	103	0.00
67	4-Bromophenyl-phenylether	0.213	0.216	-1.4	106	0.00
68	Hexachlorobenzene	0.226	0.230	-1.8	109	0.00
69	Atrazine	0.177	0.167	5.6	105	0.00
70 C	Pentachlorophenol	0.135	0.136	-0.7	102	0.00
71	Phenanthrene	1.007	0.989	1.8	106	0.00
72	Anthracene	1.047	1.018	2.8	105	0.00
73	Carbazole	0.959	0.941	1.9	104	0.00
74	Di-n-butylphthalate	1.140	1.172	-2.8	108	0.00
75 C	Fluoranthene	1.088	1.070	1.7	107	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
77	Benzidine	0.476	0.553	-16.2	117	0.00
78	Pyrene	1.861	1.903	-2.3	106	0.00
79 S	Terphenyl-d14	1.243	1.300	-4.6	112	0.00
80	Butylbenzylphthalate	0.698	0.758	-8.6	114	0.00
81	Benzo(a)anthracene	1.387	1.389	-0.1	110	0.00
82	3,3'-Dichlorobenzidine	0.439	0.440	-0.2	111	0.00
83	Chrysene	1.343	1.315	2.1	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.802	0.865	-7.9	115	0.00
85 c	Di-n-octyl phthalate	1.179	1.208	-2.5	110	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Indeno(1,2,3-cd)pyrene	1.388	1.476	-6.3	94	0.00
88	Benzo(b)fluoranthene	1.176	1.217	-3.5	99	0.00
89	Benzo(k)fluoranthene	1.197	1.230	-2.8	102	0.00
90 C	Benzo(a)pyrene	1.137	1.157	-1.8	98	0.00
91	Dibenzo(a,h)anthracene	1.134	1.211	-6.8	94	0.00
92	Benzo(g,h,i)perylene	1.169	1.224	-4.7	93	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063023\
Data File : BF134051.D
Acq On : 30 Jun 2023 14:12
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 30 18:36:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 30 18:35:29 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