

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011323\
 Data File : BF132056.D
 Acq On : 13 Jan 2023 13:06
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 16 01:15:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 23:59:08 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	67	0.00
2	1,4-Dioxane	0.530	0.509	4.0	63	-0.02
3	Pyridine	1.488	1.431	3.8	61	0.00
4	n-Nitrosodimethylamine	0.699	0.675	3.4	61	-0.02
5 S	2-Fluorophenol	1.214	1.159	4.5	63	0.00
6	Aniline	2.117	1.906	10.0	59	0.00
7 S	Phenol-d6	1.609	1.473	8.5	60	0.00
8	2-Chlorophenol	1.218	1.152	5.4	62	0.00
9	Benzaldehyde	1.071	0.977	8.8	62	0.00
10 C	Phenol	1.795	1.655	7.8	61	0.00
11	bis(2-Chloroethyl)ether	1.353	1.231	9.0	59	0.00
12	1,3-Dichlorobenzene	1.356	1.271	6.3	61	0.00
13 C	1,4-Dichlorobenzene	1.372	1.259	8.2	60	0.00
14	1,2-Dichlorobenzene	1.303	1.193	8.4	60	0.00
15	Benzyl Alcohol	1.401	1.278	8.8	59	0.00
16	2,2'-oxybis(1-Chloropropane	1.708	1.492	12.6	57	0.00
17	2-Methylphenol	1.205	1.105	8.3	60	0.00
18	Hexachloroethane	0.568	0.526	7.4	60	0.00
19 P	n-Nitroso-di-n-propylamine	1.164	1.015	12.8	58	0.00
20	3+4-Methylphenols	1.547	1.433	7.4	60	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	63	0.00
22	Acetophenone	0.582	0.551	5.3	58	0.00
23 S	Nitrobenzene-d5	0.482	0.456	5.4	58	0.00
24	Nitrobenzene	0.491	0.465	5.3	58	0.00
25	Isophorone	0.900	0.813	9.7	56	0.00
26 C	2-Nitrophenol	0.193	0.182	5.7	58	0.00
27	2,4-Dimethylphenol	0.322	0.308	4.3	59	0.00
28	bis(2-Chloroethoxy)methane	0.498	0.447	10.2	55	0.00
29 C	2,4-Dichlorophenol	0.330	0.308	6.7	58	0.00
30	1,2,4-Trichlorobenzene	0.378	0.355	6.1	58	0.00
31	Naphthalene	1.057	0.995	5.9	58	0.00
32	Benzoic acid	0.187	0.170	9.1	53	0.00
33	4-Chloroaniline	0.436	0.415	4.8	59	0.00
34 C	Hexachlorobutadiene	0.262	0.240	8.4	56	0.00
35	Caprolactam	0.097	0.090	7.2	58	0.00
36 C	4-Chloro-3-methylphenol	0.387	0.355	8.3	57	0.00
37	2-Methylnaphthalene	0.759	0.699	7.9	57	0.00
38	1-Methylnaphthalene	0.703	0.639	9.1	56	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	60	0.00
40	1,2,4,5-Tetrachlorobenzene	0.705	0.655	7.1	55	0.00
41 P	Hexachlorocyclopentadiene	0.281	0.246	12.5	50	0.00
42 S	2,4,6-Tribromophenol	0.230	0.196	14.8	51	0.00
43 C	2,4,6-Trichlorophenol	0.424	0.388	8.5	54	0.00
44	2,4,5-Trichlorophenol	0.494	0.446	9.7	54	0.00
45 S	2-Fluorobiphenyl	1.482	1.361	8.2	56	0.00
46	1,1'-Biphenyl	1.544	1.431	7.3	56	0.00
47	2-Chloronaphthalene	1.198	1.139	4.9	57	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011323\
 Data File : BF132056.D
 Acq On : 13 Jan 2023 13:06
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 16 01:15:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 23:59:08 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	0.435	0.421	3.2	58	0.00
49	Acenaphthylene	1.859	1.760	5.3	58	0.00
50	Dimethylphthalate	1.559	1.415	9.2	55	0.00
51	2,6-Dinitrotoluene	0.328	0.305	7.0	55	0.00
52 C	Acenaphthene	1.116	1.044	6.5	57	0.00
53	3-Nitroaniline	0.318	0.308	3.1	59	0.00
54 P	2,4-Dinitrophenol	0.165	0.132	20.0	46#	0.00
55	Dibenzofuran	1.759	1.645	6.5	57	0.00
56 P	4-Nitrophenol	0.179	0.133	25.7#	43#	0.01
57	2,4-Dinitrotoluene	0.438	0.408	6.8	57	0.00
58	Fluorene	1.405	1.287	8.4	57	0.00
59	2,3,4,6-Tetrachlorophenol	0.368	0.327	11.1	52	0.00
60	Diethylphthalate	1.533	1.357	11.5	54	0.00
61	4-Chlorophenyl-phenylether	0.804	0.720	10.4	55	0.00
62	4-Nitroaniline	0.286	0.288	-0.7	60	0.00
63	Azobenzene	1.626	1.474	9.3	55	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	61	0.00
65	4,6-Dinitro-2-methylphenol	0.129	0.121	6.2	53	0.00
66 c	n-Nitrosodiphenylamine	0.627	0.583	7.0	56	0.00
67	4-Bromophenyl-phenylether	0.250	0.220	12.0	53	0.00
68	Hexachlorobenzene	0.253	0.225	11.1	53	0.00
69	Atrazine	0.228	0.209	8.3	56	0.00
70 C	Pentachlorophenol	0.120	0.102	15.0	49#	0.00
71	Phenanthrene	1.043	0.979	6.1	56	0.00
72	Anthracene	1.073	1.000	6.8	56	0.00
73	Carbazole	0.889	0.842	5.3	57	0.00
74	Di-n-butylphthalate	1.237	1.152	6.9	57	0.00
75 C	Fluoranthene	1.173	1.043	11.1	54	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	53	0.00
77	Benzydine	0.664	0.626	5.7	54	0.00
78	Pyrene	1.824	1.922	-5.4	54	0.00
79 S	Terphenyl-d14	1.395	1.358	2.7	51	0.00
80	Butylbenzylphthalate	0.736	0.660	10.3	46#	0.00
81	Benzo(a)anthracene	1.455	1.357	6.7	49#	0.00
82	3,3'-Dichlorobenzidine	0.454	0.419	7.7	48#	0.00
83	Chrysene	1.360	1.252	7.9	48#	0.00
84	Bis(2-ethylhexyl)phthalate	0.998	0.787	21.1	40#	0.00
85 c	Di-n-octyl phthalate	1.365	1.105	19.0	43#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	62	0.00
87	Indeno(1,2,3-cd)pyrene	1.227	1.452	-18.3	68	0.00
88	Benzo(b)fluoranthene	1.372	1.249	9.0	55	0.00
89	Benzo(k)fluoranthene	1.369	1.123	18.0	50#	0.00
90 C	Benzo(a)pyrene	1.236	1.146	7.3	56	0.00
91	Dibenzo(a,h)anthracene	1.028	1.219	-18.6	68	0.01
92	Benzo(g,h,i)perylene	0.982	1.237	-26.0#	72	0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011323\
Data File : BF132056.D
Acq On : 13 Jan 2023 13:06
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 16 01:15:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 12 23:59:08 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