

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022023\
 Data File : BF132472.D
 Acq On : 20 Feb 2023 10:54
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 20 11:46:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 18 00:58:25 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	149	0.00
2	1,4-Dioxane	40.000	39.867	0.3	147	0.00
3	Pyridine	40.000	40.059	-0.1	146	0.00
4	n-Nitrosodimethylamine	40.000	39.239	1.9	142	0.00
5 S	2-Fluorophenol	80.000	76.095	4.9	144	0.00
6	Aniline	40.000	39.580	1.1	147	0.00
7 S	Phenol-d6	80.000	77.316	3.4	147	0.00
8	2-Chlorophenol	40.000	39.420	1.4	150	0.00
9	Benzaldehyde	40.000	34.886	12.8	153	0.00
10 C	Phenol	40.000	39.426	1.4	148	0.00
11	bis(2-Chloroethyl)ether	40.000	39.529	1.2	151	0.00
12	1,3-Dichlorobenzene	40.000	38.414	4.0	145	0.00
13 C	1,4-Dichlorobenzene	40.000	38.327	4.2	145	0.00
14	1,2-Dichlorobenzene	40.000	37.926	5.2	145	0.00
15	Benzyl Alcohol	40.000	41.387	-3.5	148	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.949	5.1	142	0.00
17	2-Methylphenol	40.000	39.439	1.4	149	0.00
18	Hexachloroethane	40.000	40.589	-1.5	148	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.193	4.5	145	0.00
20	3+4-Methylphenols	40.000	37.756	5.6	141	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	150	0.00
22	Acetophenone	40.000	37.080	7.3	142	0.00
23 S	Nitrobenzene-d5	80.000	80.614	-0.8	148	0.00
24	Nitrobenzene	40.000	39.620	1.0	146	0.00
25	Isophorone	40.000	39.852	0.4	149	0.00
26 C	2-Nitrophenol	40.000	44.967	-12.4	158	0.00
27	2,4-Dimethylphenol	40.000	39.961	0.1	149	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.119	-0.3	152	0.00
29 C	2,4-Dichlorophenol	40.000	39.962	0.1	146	0.00
30	1,2,4-Trichlorobenzene	40.000	39.639	0.9	147	0.00
31	Naphthalene	40.000	38.014	5.0	145	0.00
32	Benzoic acid	40.000	40.748	-1.9	155	0.00
33	4-Chloroaniline	40.000	38.166	4.6	145	0.00
34 C	Hexachlorobutadiene	40.000	39.675	0.8	146	0.00
35	Caprolactam	40.000	43.724	-9.3	156	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.751	-1.9	149	0.00
37	2-Methylnaphthalene	40.000	38.764	3.1	148	0.00
38	1-Methylnaphthalene	40.000	38.584	3.5	147	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	153	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.170	2.1	147	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.386	-1.0	141	0.00
42 S	2,4,6-Tribromophenol	80.000	83.367	-4.2	154	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.188	-3.0	149	0.00
44	2,4,5-Trichlorophenol	40.000	41.110	-2.8	152	0.00
45 S	2-Fluorobiphenyl	80.000	71.262	10.9	143	0.00
46	1,1'-Biphenyl	40.000	37.596	6.0	146	0.00
47	2-Chloronaphthalene	40.000	38.269	4.3	147	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022023\
 Data File : BF132472.D
 Acq On : 20 Feb 2023 10:54
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 20 11:46:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 18 00:58:25 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	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.058	-2.6	148	0.00
49	Acenaphthylene	40.000	38.157	4.6	148	0.00
50	Dimethylphthalate	40.000	39.433	1.4	151	0.00
51	2,6-Dinitrotoluene	40.000	41.338	-3.3	152	0.00
52 C	Acenaphthene	40.000	39.172	2.1	147	0.00
53	3-Nitroaniline	40.000	40.979	-2.4	151	0.00
54 P	2,4-Dinitrophenol	40.000	44.002	-10.0	170	0.00
55	Dibenzofuran	40.000	37.868	5.3	146	0.00
56 P	4-Nitrophenol	40.000	41.752	-4.4	148	0.00
57	2,4-Dinitrotoluene	40.000	41.869	-4.7	151	0.00
58	Fluorene	40.000	38.288	4.3	149	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.855	-4.6	154	0.00
60	Diethylphthalate	40.000	38.759	3.1	145	0.00
61	4-Chlorophenyl-phenylether	40.000	38.351	4.1	147	0.00
62	4-Nitroaniline	40.000	40.081	-0.2	147	0.00
63	Azobenzene	40.000	38.287	4.3	144	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	150	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.337	-13.3	160	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.685	0.8	150	0.00
67	4-Bromophenyl-phenylether	40.000	40.846	-2.1	151	0.00
68	Hexachlorobenzene	40.000	40.086	-0.2	149	0.00
69	Atrazine	40.000	40.937	-2.3	152	0.00
70 C	Pentachlorophenol	40.000	43.411	-8.5	146	0.00
71	Phenanthrene	40.000	38.086	4.8	146	0.00
72	Anthracene	40.000	38.032	4.9	144	0.00
73	Carbazole	40.000	38.475	3.8	146	0.00
74	Di-n-butylphthalate	40.000	39.261	1.8	145	0.00
75 C	Fluoranthene	40.000	37.910	5.2	142	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	128	0.00
77	Benzydine	40.000	29.199	27.0#	92	0.00
78	Pyrene	40.000	43.377	-8.4	139	0.00
79 S	Terphenyl-d14	80.000	84.524	-5.7	139	0.00
80	Butylbenzylphthalate	40.000	46.872	-17.2	139	0.00
81	Benzo(a)anthracene	40.000	40.213	-0.5	129	0.00
82	3,3'-Dichlorobenzidine	40.000	42.380	-6.0	131	0.00
83	Chrysene	40.000	38.780	3.0	125	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.341	-5.9	129	0.00
85 c	Di-n-octyl phthalate	40.000	43.299	-8.2	129	0.00
86 I	Perylene-d12	20.000	20.000	0.0	128	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	47.203	-18.0	145	0.02
88	Benzo(b)fluoranthene	40.000	39.010	2.5	123	0.01
89	Benzo(k)fluoranthene	40.000	38.503	3.7	122	0.00
90 C	Benzo(a)pyrene	40.000	40.622	-1.6	128	0.01
91	Dibenzo(a,h)anthracene	40.000	46.784	-17.0	142	0.02
92	Benzo(g,h,i)perylene	40.000	48.148	-20.4	146	0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022023\
Data File : BF132472.D
Acq On : 20 Feb 2023 10:54
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Feb 20 11:46:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 18 00:58:25 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	Amount	Calc.	%Dev	Area%	Dev(min)
----------	--------	-------	------	-------	----------

(#) = Out of Range SPCC's out = 0 CCC's out = 0