

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042321\
 Data File : BF123693.D
 Acq On : 23 Apr 2021 13:45
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 23 14:41:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 23 10:48:36 2021
 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	111	0.01
2	1,4-Dioxane	0.646	0.684	-5.9	122	0.02
3	Pyridine	1.581	1.715	-8.5	121	0.02
4	n-Nitrosodimethylamine	0.937	0.953	-1.7	115	0.03
5 S	2-Fluorophenol	1.237	1.232	0.4	113	0.01
6	Aniline	2.018	1.961	2.8	110	0.00
7 S	Phenol-d6	1.715	1.706	0.5	114	0.00
8	2-Chlorophenol	1.329	1.324	0.4	113	0.01
9	Benzaldehyde	1.120	0.927	17.2	108	0.01
10 C	Phenol	1.821	1.813	0.4	111	0.00
11	bis(2-Chloroethyl)ether	1.354	1.296	4.3	108	0.01
12	1,3-Dichlorobenzene	1.366	1.327	2.9	111	0.01
13 C	1,4-Dichlorobenzene	1.387	1.336	3.7	109	0.01
14	1,2-Dichlorobenzene	1.303	1.248	4.2	110	0.00
15	Benzyl Alcohol	1.353	1.362	-0.7	110	0.01
16	2,2'-oxybis(1-Chloropropane	3.057	2.741	10.3	101	0.00
17	2-Methylphenol	1.142	1.124	1.6	111	0.01
18	Hexachloroethane	0.553	0.530	4.2	108	0.00
19 P	n-Nitroso-di-n-propylamine	1.136	1.014	10.7	102	0.01
20	3+4-Methylphenols	1.457	1.368	6.1	107	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.555	0.527	5.0	103	0.01
23 S	Nitrobenzene-d5	0.435	0.444	-2.1	109	0.01
24	Nitrobenzene	0.458	0.458	0.0	107	0.00
25	Isophorone	0.844	0.795	5.8	102	0.01
26 C	2-Nitrophenol	0.157	0.192	-22.3#	122	0.01
27	2,4-Dimethylphenol	0.289	0.297	-2.8	111	0.01
28	bis(2-Chloroethoxy)methane	0.424	0.407	4.0	105	0.01
29 C	2,4-Dichlorophenol	0.281	0.288	-2.5	109	0.01
30	1,2,4-Trichlorobenzene	0.302	0.295	2.3	105	0.01
31	Naphthalene	1.030	1.015	1.5	107	0.00
32	Benzoic acid	0.171	0.182	-6.4	99	0.01
33	4-Chloroaniline	0.423	0.413	2.4	104	0.00
34 C	Hexachlorobutadiene	0.190	0.181	4.7	102	0.01
35	Caprolactam	0.098	0.099	-1.0	106	0.02
36 C	4-Chloro-3-methylphenol	0.365	0.354	3.0	104	0.01
37	2-Methylnaphthalene	0.676	0.650	3.8	105	0.01
38	1-Methylnaphthalene	0.639	0.609	4.7	103	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.02
40	1,2,4,5-Tetrachlorobenzene	0.552	0.587	-6.3	105	0.01
41 P	Hexachlorocyclopentadiene	0.287	0.233	18.8	75	0.01
42 S	2,4,6-Tribromophenol	0.226	0.243	-7.5	101	0.02
43 C	2,4,6-Trichlorophenol	0.375	0.405	-8.0	102	0.01
44	2,4,5-Trichlorophenol	0.409	0.431	-5.4	102	0.01
45 S	2-Fluorobiphenyl	1.342	1.312	2.2	98	0.01
46	1,1'-Biphenyl	1.565	1.592	-1.7	101	0.01
47	2-Chloronaphthalene	1.178	1.208	-2.5	101	0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042321\
 Data File : BF123693.D
 Acq On : 23 Apr 2021 13:45
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 23 14:41:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 23 10:48:36 2021
 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	0.491	0.548	-11.6	104	0.01
49	Acenaphthylene	1.927	1.992	-3.4	102	0.01
50	Dimethylphthalate	1.382	1.339	3.1	96	0.01
51	2,6-Dinitrotoluene	0.303	0.321	-5.9	100	0.02
52 C	Acenaphthene	1.236	1.297	-4.9	103	0.01
53	3-Nitroaniline	0.352	0.389	-10.5	106	0.02
54 P	2,4-Dinitrophenol	0.133	0.170	-27.8#	112	0.01
55	Dibenzofuran	1.774	1.780	-0.3	99	0.02
56 P	4-Nitrophenol	0.270	0.302	-11.9	104	0.02
57	2,4-Dinitrotoluene	0.405	0.438	-8.1	99	0.01
58	Fluorene	1.394	1.358	2.6	98	0.02
59	2,3,4,6-Tetrachlorophenol	0.326	0.347	-6.4	102	0.02
60	Diethylphthalate	1.513	1.406	7.1	90	0.01
61	4-Chlorophenyl-phenylether	0.643	0.610	5.1	95	0.01
62	4-Nitroaniline	0.355	0.382	-7.6	103	0.02
63	Azobenzene	1.713	1.615	5.7	93	0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.01
65	4,6-Dinitro-2-methylphenol	0.104	0.131	-26.0#	118	0.02
66 c	n-Nitrosodiphenylamine	0.640	0.639	0.2	97	0.02
67	4-Bromophenyl-phenylether	0.209	0.205	1.9	96	0.02
68	Hexachlorobenzene	0.236	0.237	-0.4	96	0.02
69	Atrazine	0.200	0.191	4.5	91	0.02
70 C	Pentachlorophenol	0.123	0.128	-4.1	90	0.02
71	Phenanthrene	1.044	1.034	1.0	98	0.02
72	Anthracene	1.043	1.035	0.8	98	0.02
73	Carbazole	1.041	1.050	-0.9	99	0.02
74	Di-n-butylphthalate	1.260	1.102	12.5	84	0.02
75 C	Fluoranthene	1.147	1.109	3.3	95	0.02
76 I	Chrysene-d12	1.000	1.000	0.0	87	0.02
77	Benzidine	0.544	0.623	-14.5	81	0.02
78	Pyrene	1.460	1.651	-13.1	95	0.02
79 S	Terphenyl-d14	1.029	1.064	-3.4	89	0.02
80	Butylbenzylphthalate	0.686	0.681	0.7	86	0.02
81	Benzo(a)anthracene	1.226	1.193	2.7	87	0.02
82	3,3'-Dichlorobenzidine	0.392	0.390	0.5	89	0.02
83	Chrysene	1.231	1.200	2.5	87	0.02
84	Bis(2-ethylhexyl)phthalate	0.912	0.781	14.4	74	0.02
85 c	Di-n-octyl phthalate	1.468	1.161	20.9#	69	0.02
86 I	Perylene-d12	1.000	1.000	0.0	83	0.04
87	Indeno(1,2,3-cd)pyrene	1.067	1.336	-25.2#	108	0.05
88	Benzo(b)fluoranthene	1.412	1.280	9.3	80	0.03
89	Benzo(k)fluoranthene	1.380	1.270	8.0	79	0.03
90 C	Benzo(a)pyrene	1.123	1.141	-1.6	83	0.03
91	Dibenzo(a,h)anthracene	0.903	1.090	-20.7	104	0.05
92	Benzo(g,h,i)perylene	0.889	1.177	-32.4#	116	0.06

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042321\
Data File : BF123693.D
Acq On : 23 Apr 2021 13:45
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 23 14:41:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 23 10:48:36 2021
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 = 2