

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
 Data File : BF127706.D
 Acq On : 08 Apr 2022 10:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 11 02:20:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 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	107	0.00
2	1,4-Dioxane	0.584	0.570	2.4	104	-0.02
3	Pyridine	1.538	1.496	2.7	104	-0.01
4	n-Nitrosodimethylamine	0.827	0.750	9.3	96	-0.01
5 S	2-Fluorophenol	1.231	1.184	3.8	106	0.00
6	Aniline	1.920	1.903	0.9	104	0.00
7 S	Phenol-d6	1.610	1.565	2.8	106	0.00
8	2-Chlorophenol	1.249	1.228	1.7	108	0.00
9	Benzaldehyde	0.910	0.816	10.3	112	0.00
10 C	Phenol	1.610	1.556	3.4	105	0.00
11	bis(2-Chloroethyl)ether	1.330	1.275	4.1	104	0.00
12	1,3-Dichlorobenzene	1.427	1.391	2.5	107	0.00
13 C	1,4-Dichlorobenzene	1.442	1.406	2.5	108	0.00
14	1,2-Dichlorobenzene	1.379	1.300	5.7	107	0.00
15	Benzyl Alcohol	1.408	1.304	7.4	98	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	1.930	8.1	99	0.00
17	2-Methylphenol	1.086	1.066	1.8	106	0.00
18	Hexachloroethane	0.550	0.516	6.2	100	0.00
19 P	n-Nitroso-di-n-propylamine	1.041	0.961	7.7	99	0.00
20	3+4-Methylphenols	1.384	1.342	3.0	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.537	0.506	5.8	102	0.00
23 S	Nitrobenzene-d5	0.449	0.425	5.3	98	0.00
24	Nitrobenzene	0.435	0.414	4.8	99	0.00
25	Isophorone	0.783	0.748	4.5	100	0.00
26 C	2-Nitrophenol	0.156	0.159	-1.9	101	0.00
27	2,4-Dimethylphenol	0.306	0.298	2.6	106	0.00
28	bis(2-Chloroethoxy)methane	0.483	0.463	4.1	101	0.00
29 C	2,4-Dichlorophenol	0.330	0.333	-0.9	107	0.00
30	1,2,4-Trichlorobenzene	0.379	0.380	-0.3	106	0.00
31	Naphthalene	1.048	1.020	2.7	105	0.00
32	Benzoic acid	0.222	0.209	5.9	92	0.00
33	4-Chloroaniline	0.413	0.415	-0.5	107	0.00
34 C	Hexachlorobutadiene	0.261	0.261	0.0	107	0.00
35	Caprolactam	0.097	0.097	0.0	103	0.00
36 C	4-Chloro-3-methylphenol	0.346	0.341	1.4	103	0.00
37	2-Methylnaphthalene	0.701	0.685	2.3	104	0.00
38	1-Methylnaphthalene	0.677	0.665	1.8	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.656	0.659	-0.5	108	0.00
41 P	Hexachlorocyclopentadiene	0.395	0.385	2.5	100	0.00
42 S	2,4,6-Tribromophenol	0.213	0.232	-8.9	119	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.437	1.8	104	0.00
44	2,4,5-Trichlorophenol	0.449	0.462	-2.9	109	0.00
45 S	2-Fluorobiphenyl	1.414	1.340	5.2	105	0.00
46	1,1'-Biphenyl	1.530	1.502	1.8	107	0.00
47	2-Chloronaphthalene	1.216	1.194	1.8	106	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
 Data File : BF127706.D
 Acq On : 08 Apr 2022 10:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 11 02:20:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 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	0.378	0.369	2.4	98	0.00
49	Acenaphthylene	1.849	1.813	1.9	105	0.00
50	Dimethylphthalate	1.450	1.406	3.0	104	0.00
51	2,6-Dinitrotoluene	0.273	0.267	2.2	100	0.00
52 C	Acenaphthene	1.165	1.126	3.3	103	0.00
53	3-Nitroaniline	0.289	0.293	-1.4	105	0.00
54 P	2,4-Dinitrophenol	0.119	0.124	-4.2	105	0.00
55	Dibenzofuran	1.700	1.674	1.5	107	0.00
56 P	4-Nitrophenol	0.227	0.219	3.5	99	0.00
57	2,4-Dinitrotoluene	0.339	0.344	-1.5	104	0.00
58	Fluorene	1.256	1.230	2.1	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.392	0.397	-1.3	109	0.00
60	Diethylphthalate	1.387	1.331	4.0	103	0.00
61	4-Chlorophenyl-phenylether	0.690	0.675	2.2	106	0.00
62	4-Nitroaniline	0.272	0.297	-9.2	113	0.00
63	Azobenzene	1.550	1.451	6.4	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.097	0.100	-3.1	106	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.611	3.0	107	0.00
67	4-Bromophenyl-phenylether	0.243	0.248	-2.1	113	0.00
68	Hexachlorobenzene	0.265	0.275	-3.8	113	0.00
69	Atrazine	0.209	0.197	5.7	109	0.00
70 C	Pentachlorophenol	0.158	0.161	-1.9	109	0.00
71	Phenanthrene	1.060	1.015	4.2	108	0.00
72	Anthracene	1.048	1.029	1.8	110	0.00
73	Carbazole	0.982	0.965	1.7	111	0.00
74	Di-n-butylphthalate	1.174	1.114	5.1	104	0.00
75 C	Fluoranthene	1.156	1.126	2.6	111	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
77	Benzydine	0.522	0.499	4.4	131	0.00
78	Pyrene	1.689	1.630	3.5	110	0.00
79 S	Terphenyl-d14	1.212	1.167	3.7	112	0.00
80	Butylbenzylphthalate	0.629	0.606	3.7	108	0.00
81	Benzo(a)anthracene	1.336	1.334	0.1	120	0.00
82	3,3'-Dichlorobenzidine	0.416	0.449	-7.9	133	0.00
83	Chrysene	1.282	1.281	0.1	120	0.00
84	Bis(2-ethylhexyl)phthalate	0.886	0.806	9.0	104	0.00
85 c	Di-n-octyl phthalate	1.296	1.225	5.5	108	0.00
86 I	Perylene-d12	1.000	1.000	0.0	127	0.00
87	Indeno(1,2,3-cd)pyrene	1.250	1.384	-10.7	129	0.00
88	Benzo(b)fluoranthene	1.287	1.254	2.6	125	0.00
89	Benzo(k)fluoranthene	1.276	1.274	0.2	126	0.00
90 C	Benzo(a)pyrene	1.046	1.053	-0.7	124	0.00
91	Dibenzo(a,h)anthracene	1.012	1.141	-12.7	131	0.00
92	Benzo(g,h,i)perylene	1.038	1.153	-11.1	130	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127706.D
Acq On : 08 Apr 2022 10:33
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 11 02:20:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 06 13:55:27 2022
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