

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
 Data File : BF113161.D
 Acq On : 20 Mar 2019 8:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 20 09:23:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 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	85	-0.01
2	1,4-Dioxane	0.644	0.558	13.4	74	-0.06
3	Pyridine	1.724	1.436	16.7	71	-0.06
4	n-Nitrosodimethylamine	0.754	0.648	14.1	71	-0.06
5 S	2-Fluorophenol	1.286	1.114	13.4	75	-0.01
6	Aniline	2.223	1.747	21.4	66	-0.01
7 S	Phenol-d6	1.615	1.404	13.1	75	0.00
8	2-Chlorophenol	1.431	1.291	9.8	77	-0.01
9	Benzaldehyde	1.164	0.784	32.6#	58	-0.01
10 C	Phenol	1.885	1.568	16.8	70	0.00
11	bis(2-Chloroethyl)ether	1.447	1.250	13.6	74	0.00
12	1,3-Dichlorobenzene	1.479	1.312	11.3	77	-0.01
13 C	1,4-Dichlorobenzene	1.483	1.434	3.3	83	-0.01
14	1,2-Dichlorobenzene	1.359	1.249	8.1	80	0.00
15	Benzyl Alcohol	1.232	1.011	17.9	69	-0.01
16	2,2'-oxybis(1-Chloropropane	2.414	1.879	22.2	67	-0.01
17	2-Methylphenol	1.161	0.923	20.5	69	0.00
18	Hexachloroethane	0.568	0.418	26.4#	63	-0.01
19 P	n-Nitroso-di-n-propylamine	1.023	0.831	18.8	70	-0.01
20	3+4-Methylphenols	1.311	1.161	11.4	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	77	-0.01
22	Acetophenone	0.468	0.474	-1.3	78	-0.01
23 S	Nitrobenzene-d5	0.334	0.334	0.0	76	0.00
24	Nitrobenzene	0.372	0.349	6.2	72	0.00
25	Isophorone	0.720	0.594	17.5	65	0.00
26 C	2-Nitrophenol	0.155	0.135	12.9	63	-0.01
27	2,4-Dimethylphenol	0.288	0.248	13.9	68	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.417	7.3	73	-0.01
29 C	2,4-Dichlorophenol	0.279	0.283	-1.4	78	-0.01
30	1,2,4-Trichlorobenzene	0.300	0.315	-5.0	83	-0.01
31	Naphthalene	0.993	0.967	2.6	77	-0.01
32	Benzoic acid	0.202	0.123	39.1#	47#	-0.03
33	4-Chloroaniline	0.421	0.386	8.3	72	0.00
34 C	Hexachlorobutadiene	0.169	0.186	-10.1	86	-0.01
35	Caprolactam	0.098	0.083	15.3	65	-0.02
36 C	4-Chloro-3-methylphenol	0.309	0.270	12.6	68	0.00
37	2-Methylnaphthalene	0.641	0.557	13.1	69	0.00
38	1-Methylnaphthalene	0.621	0.531	14.5	68	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	75	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.583	0.625	-7.2	81	-0.01
41 P	Hexachlorocyclopentadiene	0.319	0.029#	90.9#	7#	-0.01
42 S	2,4,6-Tribromophenol	0.212	0.190	10.4	66	0.00
43 C	2,4,6-Trichlorophenol	0.401	0.374	6.7	68	0.00
44	2,4,5-Trichlorophenol	0.434	0.398	8.3	67	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
 Data File : BF113161.D
 Acq On : 20 Mar 2019 8:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 20 09:23:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 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)
45 S	2-Fluorobiphenyl	1.353	1.270	6.1	76	-0.01
46	1,1'-Biphenyl	1.631	1.635	-0.2	74	-0.01
47	2-Chloronaphthalene	1.274	1.199	5.9	72	-0.01
48	2-Nitroaniline	0.387	0.359	7.2	65	0.00
49	Acenaphthylene	2.162	2.059	4.8	72	-0.01
50	Dimethylphthalate	1.475	1.532	-3.9	79	-0.02
51	2,6-Dinitrotoluene	0.307	0.308	-0.3	70	0.00
52 C	Acenaphthene	1.265	1.158	8.5	69	-0.01
53	3-Nitroaniline	0.374	0.392	-4.8	74	-0.01
54 P	2,4-Dinitrophenol	0.108	0.004#	96.3#	3#	0.00
55	Dibenzofuran	1.838	1.717	6.6	72	-0.01
56 P	4-Nitrophenol	0.304	0.201	33.9#	45#	0.00
57	2,4-Dinitrotoluene	0.382	0.369	3.4	67	-0.01
58	Fluorene	1.304	1.228	5.8	72	-0.01
59	2,3,4,6-Tetrachlorophenol	0.361	0.276	23.5	56	0.00
60	Diethylphthalate	1.558	1.482	4.9	72	-0.01
61	4-Chlorophenyl-phenylether	0.607	0.641	-5.6	81	0.00
62	4-Nitroaniline	0.346	0.347	-0.3	73	0.00
63	Azobenzene	1.595	1.251	21.6	59	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	59	-0.01
65	4,6-Dinitro-2-methylphenol	0.076	0.009	88.2#	6#	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.747	-16.5	68	0.00
67	4-Bromophenyl-phenylether	0.211	0.254	-20.4	71	-0.01
68	Hexachlorobenzene	0.237	0.274	-15.6	68	0.00
69	Atrazine	0.196	0.194	1.0	58	-0.01
70 C	Pentachlorophenol	0.140	0.114	18.6	46#	0.00
71	Phenanthrene	0.995	1.021	-2.6	59	-0.01
72	Anthracene	1.042	1.038	0.4	59	-0.01
73	Carbazole	1.016	0.935	8.0	55	0.00
74	Di-n-butylphthalate	1.218	1.169	4.0	58	-0.01
75 C	Fluoranthene	1.066	1.042	2.3	56	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	59	0.00
77	Benzidine	1.038	0.684	34.1#	38#	0.00
78	Pyrene	1.686	1.595	5.4	55	0.00
79 S	Terphenyl-d14	1.032	1.096	-6.2	64	0.00
80	Butylbenzylphthalate	0.744	0.684	8.1	53	-0.01
81	Benzo(a)anthracene	1.386	1.189	14.2	50	0.00
82	3,3'-Dichlorobenzidine	0.524	0.495	5.5	54	0.00
83	Chrysene	1.358	1.195	12.0	52	0.00
84	Bis(2-ethylhexyl)phthalate	0.873	0.829	5.0	56	0.00
85 c	Di-n-octyl phthalate	1.499	1.454	3.0	57	0.00
86	Indeno(1,2,3-cd)pyrene	1.158	0.965	16.7	52	0.00
87 I	Perylene-d12	1.000	1.000	0.0	54	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
Data File : BF113161.D
Acq On : 20 Mar 2019 8:45
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 20 09:23:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 03:42:55 2019
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)
88	Benzo(b)fluoranthene	1.294	1.270	1.9	49#	0.00
89	Benzo(k)fluoranthene	1.172	1.140	2.7	56	0.00
90 C	Benzo(a)pyrene	1.144	1.097	4.1	51	0.00
91	Dibenzo(a,h)anthracene	0.976	0.950	2.7	54	0.00
92	Benzo(g,h,i)perylene	0.980	0.888	9.4	50	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 0