

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF031219\
 Data File : BF112999.D
 Acq On : 12 Mar 2019 13:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 13 03:53:00 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
2	1,4-Dioxane	0.644	0.579	10.1	102	0.00
3	Pyridine	1.724	1.536	10.9	102	0.00
4	n-Nitrosodimethylamine	0.754	0.640	15.1	95	0.00
5 S	2-Fluorophenol	1.286	1.132	12.0	102	0.00
6	Aniline	2.223	1.919	13.7	98	0.00
7 S	Phenol-d6	1.615	1.464	9.3	105	0.00
8	2-Chlorophenol	1.431	1.340	6.4	107	0.00
9	Benzaldehyde	1.164	1.030	11.5	102	0.00
10 C	Phenol	1.885	1.661	11.9	99	0.00
11	bis(2-Chloroethyl)ether	1.447	1.307	9.7	104	0.00
12	1,3-Dichlorobenzene	1.479	1.421	3.9	111	0.00
13 C	1,4-Dichlorobenzene	1.483	1.431	3.5	111	0.00
14	1,2-Dichlorobenzene	1.359	1.312	3.5	113	0.00
15	Benzyl Alcohol	1.232	1.124	8.8	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.414	2.116	12.3	101	0.00
17	2-Methylphenol	1.161	1.095	5.7	109	0.00
18	Hexachloroethane	0.568	0.536	5.6	108	0.00
19 P	n-Nitroso-di-n-propylamine	1.023	0.897	12.3	102	0.00
20	3+4-Methylphenols	1.311	1.214	7.4	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.468	0.463	1.1	111	0.00
23 S	Nitrobenzene-d5	0.334	0.346	-3.6	115	0.00
24	Nitrobenzene	0.372	0.367	1.3	110	0.00
25	Isophorone	0.720	0.669	7.1	107	0.00
26 C	2-Nitrophenol	0.155	0.194	-25.2#	133	0.00
27	2,4-Dimethylphenol	0.288	0.275	4.5	109	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.423	6.0	108	0.00
29 C	2,4-Dichlorophenol	0.279	0.291	-4.3	117	0.00
30	1,2,4-Trichlorobenzene	0.300	0.309	-3.0	118	0.00
31	Naphthalene	0.993	0.952	4.1	111	0.00
32	Benzoic acid	0.202	0.173	14.4	95	0.00
33	4-Chloroaniline	0.421	0.415	1.4	112	0.00
34 C	Hexachlorobutadiene	0.169	0.184	-8.9	123	0.00
35	Caprolactam	0.098	0.094	4.1	107	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.298	3.6	109	0.00
37	2-Methylnaphthalene	0.641	0.627	2.2	112	0.00
38	1-Methylnaphthalene	0.621	0.598	3.7	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.618	-6.0	125	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.312	2.2	112	0.00
42 S	2,4,6-Tribromophenol	0.212	0.231	-9.0	125	0.00
43 C	2,4,6-Trichlorophenol	0.401	0.417	-4.0	119	0.00
44	2,4,5-Trichlorophenol	0.434	0.445	-2.5	118	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF031219\
 Data File : BF112999.D
 Acq On : 12 Mar 2019 13:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 13 03:53:00 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.353	1.195	11.7	112	0.00
46	1,1'-Biphenyl	1.631	1.601	1.8	113	0.00
47	2-Chloronaphthalene	1.274	1.215	4.6	114	0.00
48	2-Nitroaniline	0.387	0.407	-5.2	115	0.00
49	Acenaphthylene	2.162	1.993	7.8	110	0.00
50	Dimethylphthalate	1.475	1.424	3.5	114	0.00
51	2,6-Dinitrotoluene	0.307	0.329	-7.2	117	0.00
52 C	Acenaphthene	1.265	1.136	10.2	106	0.00
53	3-Nitroaniline	0.374	0.376	-0.5	111	0.00
54 P	2,4-Dinitrophenol	0.108	0.149	-38.0#	155#	0.00
55	Dibenzofuran	1.838	1.696	7.7	111	0.00
56 P	4-Nitrophenol	0.304	0.295	3.0	104	0.00
57	2,4-Dinitrotoluene	0.382	0.421	-10.2	119	0.00
58	Fluorene	1.304	1.228	5.8	113	0.00
59	2,3,4,6-Tetrachlorophenol	0.361	0.384	-6.4	122	0.00
60	Diethylphthalate	1.558	1.376	11.7	105	0.00
61	4-Chlorophenyl-phenylether	0.607	0.607	0.0	120	0.00
62	4-Nitroaniline	0.346	0.374	-8.1	123	0.00
63	Azobenzene	1.595	1.357	14.9	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.098	-28.9#	140	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.608	5.1	108	0.00
67	4-Bromophenyl-phenylether	0.211	0.221	-4.7	120	0.00
68	Hexachlorobenzene	0.237	0.252	-6.3	121	0.00
69	Atrazine	0.196	0.191	2.6	111	0.00
70 C	Pentachlorophenol	0.140	0.154	-10.0	119	0.00
71	Phenanthrene	0.995	0.969	2.6	109	0.00
72	Anthracene	1.042	0.987	5.3	109	0.00
73	Carbazole	1.016	0.935	8.0	107	0.00
74	Di-n-butylphthalate	1.218	1.114	8.5	106	0.00
75 C	Fluoranthene	1.066	0.979	8.2	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benzidine	1.038	1.051	-1.3	97	0.00
78	Pyrene	1.686	1.755	-4.1	101	0.00
79 S	Terphenyl-d14	1.032	1.091	-5.7	106	0.00
80	Butylbenzylphthalate	0.744	0.721	3.1	92	0.00
81	Benzo(a)anthracene	1.386	1.170	15.6	82	0.00
82	3,3'-Dichlorobenzidine	0.524	0.468	10.7	84	0.00
83	Chrysene	1.358	1.228	9.6	89	0.00
84	Bis(2-ethylhexyl)phthalate	0.873	0.793	9.2	89	0.00
85 c	Di-n-octyl phthalate	1.499	1.293	13.7	84	0.00
86	Indeno(1,2,3-cd)pyrene	1.158	1.265	-9.2	114	0.00
87 I	Perylene-d12	1.000	1.000	0.0	98	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF031219\
Data File : BF112999.D
Acq On : 12 Mar 2019 13:27
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 13 03:53:00 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	1.125	13.1	79	0.00
89	Benzo(k)fluoranthene	1.172	1.100	6.1	97	0.00
90 C	Benzo(a)pyrene	1.144	1.070	6.5	91	0.00
91	Dibenzo(a,h)anthracene	0.976	1.122	-15.0	116	0.00
92	Benzo(q,h,i)perylene	0.980	1.135	-15.8	117	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1