

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
 Data File : BF116789.D
 Acq On : 3 Sep 2019 23:40
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 04 01:35:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 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	86	0.00
2	1,4-Dioxane	0.570	0.583	-2.3	87	-0.05
3	Pyridine	1.650	1.693	-2.6	87	-0.04
4	n-Nitrosodimethylamine	0.567	0.517	8.8	77	-0.05
5 S	2-Fluorophenol	1.235	1.336	-8.2	93	0.00
6	Aniline	2.245	2.256	-0.5	84	0.00
7 S	Phenol-d6	1.621	1.698	-4.8	89	0.00
8	2-Chlorophenol	1.348	1.439	-6.8	90	0.00
9	Benzaldehyde	1.068	1.013	5.1	85	0.00
10 C	Phenol	1.795	1.890	-5.3	88	0.00
11	bis(2-Chloroethyl)ether	1.398	1.423	-1.8	86	0.00
12	1,3-Dichlorobenzene	1.523	1.591	-4.5	89	0.00
13 C	1,4-Dichlorobenzene	1.516	1.629	-7.5	91	0.00
14	1,2-Dichlorobenzene	1.405	1.529	-8.8	92	0.00
15	Benzyl Alcohol	1.316	1.295	1.6	83	0.00
16	2,2'-oxybis(1-Chloropropane	1.640	1.634	0.4	83	0.00
17	2-Methylphenol	1.180	1.207	-2.3	87	0.00
18	Hexachloroethane	0.589	0.521	11.5	74	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	1.033	3.2	82	0.00
20	3+4-Methylphenols	1.372	1.451	-5.8	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.482	0.494	-2.5	86	0.00
23 S	Nitrobenzene-d5	0.350	0.379	-8.3	91	0.00
24	Nitrobenzene	0.356	0.378	-6.2	88	0.00
25	Isophorone	0.710	0.688	3.1	82	0.00
26 C	2-Nitrophenol	0.132	0.167	-26.5#	107	0.00
27	2,4-Dimethylphenol	0.268	0.275	-2.6	86	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.436	-0.5	84	0.00
29 C	2,4-Dichlorophenol	0.257	0.281	-9.3	91	0.00
30	1,2,4-Trichlorobenzene	0.279	0.294	-5.4	88	0.00
31	Naphthalene	0.951	1.006	-5.8	88	0.00
32	Benzoic acid	0.151	0.168	-11.3	109	-0.01
33	4-Chloroaniline	0.433	0.449	-3.7	88	0.00
34 C	Hexachlorobutadiene	0.152	0.159	-4.6	88	0.00
35	Caprolactam	0.096	0.101	-5.2	89	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.315	-6.4	89	0.00
37	2-Methylnaphthalene	0.633	0.674	-6.5	88	0.00
38	1-Methylnaphthalene	0.597	0.642	-7.5	90	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	0.479	0.532	-11.1	96	0.00
41 P	Hexachlorocyclopentadiene	0.277	0.095	65.7#	29#	0.00
42 S	2,4,6-Tribromophenol	0.134	0.174	-29.9#	114	0.00
43 C	2,4,6-Trichlorophenol	0.329	0.381	-15.8	99	0.00
44	2,4,5-Trichlorophenol	0.341	0.398	-16.7	102	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
 Data File : BF116789.D
 Acq On : 3 Sep 2019 23:40
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 04 01:35:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 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	1.186	1.260	-6.2	93	0.00
46	1,1'-Biphenyl	1.518	1.606	-5.8	91	0.00
47	2-Chloronaphthalene	1.202	1.276	-6.2	90	0.00
48	2-Nitroaniline	0.348	0.417	-19.8	104	0.00
49	Acenaphthylene	1.817	1.951	-7.4	92	0.00
50	Dimethylphthalate	1.381	1.451	-5.1	91	0.00
51	2,6-Dinitrotoluene	0.263	0.319	-21.3	103	0.00
52 C	Acenaphthene	1.116	1.149	-3.0	89	0.00
53	3-Nitroaniline	0.330	0.414	-25.5#	106	0.00
54 P	2,4-Dinitrophenol	0.077	0.036#	53.2#	42#	0.00
55	Dibenzofuran	1.574	1.714	-8.9	93	0.00
56 P	4-Nitrophenol	0.226	0.282	-24.8	106	0.00
57	2,4-Dinitrotoluene	0.322	0.431	-33.9#	114	0.00
58	Fluorene	1.199	1.317	-9.8	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.246	0.301	-22.4	106	0.00
60	Diethylphthalate	1.383	1.436	-3.8	89	0.00
61	4-Chlorophenyl-phenylether	0.525	0.587	-11.8	97	0.00
62	4-Nitroaniline	0.320	0.423	-32.2#	115	0.00
63	Azobenzene	1.442	1.483	-2.8	89	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.068	0.037	45.6#	52	0.00
66 c	n-Nitrosodiphenylamine	0.692	0.707	-2.2	95	0.00
67	4-Bromophenyl-phenylether	0.203	0.207	-2.0	94	0.00
68	Hexachlorobenzene	0.213	0.223	-4.7	98	0.00
69	Atrazine	0.194	0.196	-1.0	95	0.00
70 C	Pentachlorophenol	0.103	0.114	-10.7	103	0.00
71	Phenanthrene	1.113	1.139	-2.3	95	0.00
72	Anthracene	1.121	1.165	-3.9	97	0.00
73	Carbazole	1.068	1.106	-3.6	97	0.00
74	Di-n-butylphthalate	1.369	1.407	-2.8	96	0.00
75 C	Fluoranthene	1.094	1.098	-0.4	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benzidine	0.784	0.859	-9.6	110	0.00
78	Pyrene	1.778	1.810	-1.8	94	0.00
79 S	Terphenyl-d14	1.081	1.154	-6.8	100	0.00
80	Butylbenzylphthalate	0.865	0.937	-8.3	104	0.00
81	Benzo(a)anthracene	1.266	1.340	-5.8	103	0.00
82	3,3'-Dichlorobenzidine	0.428	0.482	-12.6	106	0.00
83	Chrysene	1.304	1.359	-4.2	101	0.00
84	Bis(2-ethylhexyl)phthalate	1.067	1.256	-17.7	115	0.00
85 c	Di-n-octyl phthalate	1.747	1.995	-14.2	114	0.00
86	Indeno(1,2,3-cd)pyrene	1.047	1.197	-14.3	112	0.01
87 I	Perylene-d12	1.000	1.000	0.0	125	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
Data File : BF116789.D
Acq On : 3 Sep 2019 23:40
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Sep 04 01:35:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 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	1.209	1.251	-3.5	134	0.00
89	Benzo(k)fluoranthene	1.102	1.041	5.5	110	0.00
90 C	Benzo(a)pyrene	1.052	1.093	-3.9	129	0.00
91	Dibenzo(a,h)anthracene	0.921	0.894	2.9	118	0.00
92	Benzo(q,h,i)perylene	0.939	0.800	14.8	103	0.01

(#) = Out of Range

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