

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032719\
 Data File : BF113346.D
 Acq On : 27 Mar 2019 23:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 04:25:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 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	105	0.00
2	1,4-Dioxane	0.621	0.583	6.1	104	-0.04
3	Pyridine	1.530	1.561	-2.0	120	-0.03
4	n-Nitrosodimethylamine	0.680	0.643	5.4	115	-0.04
5 S	2-Fluorophenol	1.223	1.207	1.3	115	0.00
6	Aniline	1.884	1.828	3.0	104	0.00
7 S	Phenol-d6	1.547	1.465	5.3	104	0.00
8	2-Chlorophenol	1.420	1.388	2.3	107	0.00
9	Benzaldehyde	1.038	1.053	-1.4	111	0.00
10 C	Phenol	1.767	1.672	5.4	105	0.00
11	bis(2-Chloroethyl)ether	1.354	1.301	3.9	107	0.00
12	1,3-Dichlorobenzene	1.531	1.470	4.0	106	0.00
13 C	1,4-Dichlorobenzene	1.478	1.483	-0.3	105	0.00
14	1,2-Dichlorobenzene	1.454	1.367	6.0	102	0.00
15	Benzyl Alcohol	1.021	1.046	-2.4	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.034	1.978	2.8	99	0.00
17	2-Methylphenol	1.113	1.075	3.4	99	0.00
18	Hexachloroethane	0.531	0.454	14.5	87	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	0.873	10.2	99	0.00
20	3+4-Methylphenols	1.394	1.319	5.4	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.456	0.458	-0.4	102	0.00
23 S	Nitrobenzene-d5	0.337	0.353	-4.7	100	0.00
24	Nitrobenzene	0.352	0.371	-5.4	98	0.00
25	Isophorone	0.653	0.638	2.3	96	0.00
26 C	2-Nitrophenol	0.186	0.154	17.2	80	0.00
27	2,4-Dimethylphenol	0.267	0.278	-4.1	102	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.421	-2.4	102	0.00
29 C	2,4-Dichlorophenol	0.290	0.290	0.0	99	0.00
30	1,2,4-Trichlorobenzene	0.313	0.316	-1.0	101	0.00
31	Naphthalene	0.977	0.986	-0.9	105	0.00
32	Benzoic acid	0.215	0.122	43.3#	58	-0.03
33	4-Chloroaniline	0.381	0.411	-7.9	123	0.00
34 C	Hexachlorobutadiene	0.186	0.188	-1.1	114	0.00
35	Caprolactam	0.093	0.089	4.3	99	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.287	1.4	115	0.00
37	2-Methylnaphthalene	0.610	0.630	-3.3	118	0.00
38	1-Methylnaphthalene	0.587	0.616	-4.9	120	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.684	-6.5	119	0.00
41 P	Hexachlorocyclopentadiene	0.272	0.029#	89.3#	12#	0.00
42 S	2,4,6-Tribromophenol	0.247	0.209	15.4	93	0.00
43 C	2,4,6-Trichlorophenol	0.418	0.401	4.1	108	0.00
44	2,4,5-Trichlorophenol	0.463	0.417	9.9	103	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032719\
 Data File : BF113346.D
 Acq On : 27 Mar 2019 23:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 04:25:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 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	1.364	1.345	1.4	112	0.00
46	1,1'-Biphenyl	1.670	1.729	-3.5	117	0.00
47	2-Chloronaphthalene	1.286	1.324	-3.0	116	0.00
48	2-Nitroaniline	0.404	0.431	-6.7	120	0.00
49	Acenaphthylene	2.080	2.126	-2.2	112	0.00
50	Dimethylphthalate	1.482	1.508	-1.8	114	0.00
51	2,6-Dinitrotoluene	0.334	0.314	6.0	104	0.00
52 C	Acenaphthene	1.171	1.192	-1.8	113	0.00
53	3-Nitroaniline	0.377	0.403	-6.9	118	0.00
54 P	2,4-Dinitrophenol	0.166	0.004#	97.6#	3#	0.02
55	Dibenzofuran	1.761	1.789	-1.6	111	0.00
56 P	4-Nitrophenol	0.269	0.197	26.8#	81	0.00
57	2,4-Dinitrotoluene	0.425	0.367	13.6	94	0.00
58	Fluorene	1.368	1.314	3.9	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.391	0.329	15.9	89	0.00
60	Diethylphthalate	1.454	1.415	2.7	108	0.00
61	4-Chlorophenyl-phenylether	0.667	0.656	1.6	107	0.00
62	4-Nitroaniline	0.388	0.370	4.6	104	0.00
63	Azobenzene	1.369	1.326	3.1	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.006	94.5#	5#	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.705	-14.8	107	0.00
67	4-Bromophenyl-phenylether	0.218	0.247	-13.3	103	0.00
68	Hexachlorobenzene	0.253	0.279	-10.3	100	0.00
69	Atrazine	0.194	0.204	-5.2	96	0.00
70 C	Pentachlorophenol	0.132	0.173	-31.1#	124	0.00
71	Phenanthrene	0.993	1.048	-5.5	95	0.00
72	Anthracene	1.009	1.079	-6.9	97	0.00
73	Carbazole	0.963	0.989	-2.7	93	0.00
74	Di-n-butylphthalate	1.116	1.184	-6.1	96	0.00
75 C	Fluoranthene	1.123	1.089	3.0	90	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzidine	0.766	0.674	12.0	84	0.00
78	Pyrene	1.386	1.325	4.4	90	0.00
79 S	Terphenyl-d14	0.907	0.848	6.5	88	0.00
80	Butylbenzylphthalate	0.611	0.548	10.3	86	0.00
81	Benzo(a)anthracene	1.145	1.175	-2.6	97	0.00
82	3,3'-Dichlorobenzidine	0.459	0.483	-5.2	97	0.00
83	Chrysene	1.163	1.195	-2.8	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.749	0.664	11.3	84	0.00
85 c	Di-n-octyl phthalate	1.271	1.257	1.1	91	0.00
86	Indeno(1,2,3-cd)pyrene	0.998	0.925	7.3	95	0.00
87 I	Perylene-d12	1.000	1.000	0.0	97	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032719\
Data File : BF113346.D
Acq On : 27 Mar 2019 23:33
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 28 04:25:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 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	1.242	1.242	0.0	96	0.00
89	Benzo(k)fluoranthene	1.091	1.215	-11.4	102	0.00
90 C	Benzo(a)pyrene	1.101	1.109	-0.7	98	0.00
91	Dibenzo(a,h)anthracene	0.952	0.895	6.0	96	0.00
92	Benzo(q,h,i)perylene	0.960	0.859	10.5	95	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 1