

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042919\
 Data File : BF114024.D
 Acq On : 29 Apr 2019 15:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 30 01:15:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	90	0.00
2	1,4-Dioxane	60.000	37.037	38.3#	55	0.00
3	Pyridine	60.000	36.026	40.0#	54	0.00
4	n-Nitrosodimethylamine	60.000	36.861	38.6#	55	0.01
5 S	2-Fluorophenol	120.000	77.155	35.7#	60	0.00
6	Aniline	60.000	38.967	35.1#	59	0.00
7 S	Phenol-d6	120.000	78.044	35.0#	60	0.00
8	2-Chlorophenol	60.000	40.166	33.1#	62	0.00
9	Benzaldehyde	60.000	38.769	35.4#	68	0.00
10 C	Phenol	60.000	38.386	36.0#	58	0.00
11	bis(2-Chloroethyl)ether	60.000	39.353	34.4#	60	0.00
12	1,3-Dichlorobenzene	60.000	39.579	34.0#	61	0.00
13 C	1,4-Dichlorobenzene	60.000	39.592	34.0#	61	0.00
14	1,2-Dichlorobenzene	60.000	40.120	33.1#	62	0.00
15	Benzyl Alcohol	60.000	45.809	23.7	66	0.00
16	2,2'-oxybis(1-Chloropropane	60.000	37.793	37.0#	57	0.00
17	2-Methylphenol	60.000	35.995	40.0#	55	0.00
18	Hexachloroethane	60.000	39.918	33.5#	60	0.00
19 P	n-Nitroso-di-n-propylamine	60.000	39.933	33.4#	61	0.00
20	3+4-Methylphenols	60.000	39.662	33.9#	62	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22	Acetophenone	60.000	40.155	33.1#	62	0.00
23 S	Nitrobenzene-d5	120.000	84.477	29.6#	61	0.00
24	Nitrobenzene	60.000	41.653	30.6#	61	0.00
25	Isophorone	60.000	39.730	33.8#	60	0.00
26 C	2-Nitrophenol	60.000	46.033	23.3#	63	0.00
27	2,4-Dimethylphenol	60.000	38.601	35.7#	58	0.00
28	bis(2-Chloroethoxy)methane	60.000	39.903	33.5#	60	0.00
29 C	2,4-Dichlorophenol	60.000	40.716	32.1#	61	0.00
30	1,2,4-Trichlorobenzene	60.000	40.873	31.9#	62	0.00
31	Naphthalene	60.000	40.492	32.5#	62	0.00
32	Benzoic acid	60.000	46.174	23.0	59	0.01
33	4-Chloroaniline	60.000	40.012	33.3#	61	0.00
34 C	Hexachlorobutadiene	60.000	41.072	31.5#	61	0.00
35	Caprolactam	60.000	38.758	35.4#	59	0.00
36 C	4-Chloro-3-methylphenol	60.000	40.843	31.9#	61	0.00
37	2-Methylnaphthalene	60.000	40.544	32.4#	62	0.00
38	1-Methylnaphthalene	60.000	40.466	32.6#	62	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	60.000	40.541	32.4#	61	0.00
41 P	Hexachlorocyclopentadiene	60.000	37.761	37.1#	55	0.00
42 S	2,4,6-Tribromophenol	120.000	82.231	31.5#	61	0.00
43 C	2,4,6-Trichlorophenol	60.000	41.255	31.2#	62	0.00
44	2,4,5-Trichlorophenol	60.000	40.545	32.4#	60	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042919\
 Data File : BF114024.D
 Acq On : 29 Apr 2019 15:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 30 01:15:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 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	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	120.000	79.427	33.8#	65	0.00
46	1,1'-Biphenyl	60.000	40.792	32.0#	63	0.00
47	2-Chloronaphthalene	60.000	41.060	31.6#	62	0.00
48	2-Nitroaniline	60.000	43.278	27.9#	61	0.00
49	Acenaphthylene	60.000	40.735	32.1#	63	0.00
50	Dimethylphthalate	60.000	41.114	31.5#	63	0.00
51	2,6-Dinitrotoluene	60.000	44.191	26.3#	62	0.00
52 C	Acenaphthene	60.000	41.184	31.4#	63	0.00
53	3-Nitroaniline	60.000	42.719	28.8#	61	0.00
54 P	2,4-Dinitrophenol	60.000	49.966	16.7	70	0.00
55	Dibenzofuran	60.000	40.573	32.4#	63	0.00
56 P	4-Nitrophenol	60.000	42.357	29.4#	59	0.00
57	2,4-Dinitrotoluene	60.000	46.262	22.9	63	0.00
58	Fluorene	60.000	41.028	31.6#	64	0.00
59	2,3,4,6-Tetrachlorophenol	60.000	40.706	32.2#	60	0.00
60	Diethylphthalate	60.000	41.313	31.1#	63	0.00
61	4-Chlorophenyl-phenylether	60.000	40.615	32.3#	63	0.00
62	4-Nitroaniline	60.000	44.520	25.8#	63	0.00
63	Azobenzene	60.000	40.260	32.9#	61	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	60.000	47.162	21.4	67	0.00
66 c	n-Nitrosodiphenylamine	60.000	39.602	34.0#	61	0.00
67	4-Bromophenyl-phenylether	60.000	39.482	34.2#	61	0.00
68	Hexachlorobenzene	60.000	39.504	34.2#	61	0.00
69	Atrazine	60.000	39.970	33.4#	65	0.00
70 C	Pentachlorophenol	60.000	42.037	29.9#	61	0.00
71	Phenanthrene	60.000	40.053	33.2#	63	0.00
72	Anthracene	60.000	40.346	32.8#	63	0.00
73	Carbazole	60.000	40.767	32.1#	64	0.00
74	Di-n-butylphthalate	60.000	41.930	30.1#	66	-0.01
75 C	Fluoranthene	60.000	39.114	34.8#	64	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	91	-0.02
77	Benzidine	60.000	39.672	33.9#	79	0.00
78	Pyrene	60.000	41.802	30.3#	64	0.00
79 S	Terphenyl-d14	120.000	84.130	29.9#	67	0.00
80	Butylbenzylphthalate	60.000	45.311	24.5	67	0.00
81	Benzo(a)anthracene	60.000	43.929	26.8#	69	-0.02
82	3,3'-Dichlorobenzidine	60.000	45.491	24.2	73	-0.02
83	Chrysene	60.000	43.457	27.6#	67	-0.02
84	Bis(2-ethylhexyl)phthalate	60.000	47.518	20.8	72	-0.02
85 c	Di-n-octyl phthalate	60.000	48.214	19.6	74	-0.04
86	Indeno(1,2,3-cd)pyrene	60.000	34.501	42.5#	53	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	96	-0.04

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042919\
Data File : BF114024.D
Acq On : 29 Apr 2019 15:55
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Apr 30 01:15:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 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	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	60.000	41.950	30.1#	65	-0.04
89	Benzo(k)fluoranthene	60.000	42.106	29.8#	71	-0.04
90 C	Benzo(a)pyrene	60.000	40.538	32.4#	65	-0.04
91	Dibenzo(a,h)anthracene	60.000	34.562	42.4#	54	-0.05
92	Benzo(g,h,i)perylene	60.000	33.560	44.1#	52	-0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 12