

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072919\
 Data File : BF115832.D
 Acq On : 29 Jul 2019 15:18
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 29 16:37:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 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	61	0.00
2	1,4-Dioxane	40.000	39.936	0.2	63	0.00
3	Pyridine	40.000	40.268	-0.7	64	0.00
4	n-Nitrosodimethylamine	40.000	44.346	-10.9	70	0.00
5 S	2-Fluorophenol	80.000	81.908	-2.4	64	0.00
6	Aniline	40.000	39.656	0.9	62	0.00
7 S	Phenol-d6	80.000	81.112	-1.4	63	0.00
8	2-Chlorophenol	40.000	39.758	0.6	62	0.00
9	Benzaldehyde	40.000	39.340	1.6	66	0.00
10 C	Phenol	40.000	41.527	-3.8	64	0.00
11	bis(2-Chloroethyl)ether	40.000	38.694	3.3	61	0.00
12	1,3-Dichlorobenzene	40.000	39.671	0.8	62	0.00
13 C	1,4-Dichlorobenzene	40.000	39.369	1.6	61	0.00
14	1,2-Dichlorobenzene	40.000	40.389	-1.0	62	0.00
15	Benzyl Alcohol	40.000	38.714	3.2	60	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.577	1.1	61	0.00
17	2-Methylphenol	40.000	37.170	7.1	58	0.00
18	Hexachloroethane	40.000	39.286	1.8	61	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.544	8.6	58	0.00
20	3+4-Methylphenols	40.000	38.783	3.0	62	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	60	0.00
22	Acetophenone	40.000	39.880	0.3	61	0.00
23 S	Nitrobenzene-d5	80.000	81.237	-1.5	62	0.00
24	Nitrobenzene	40.000	41.192	-3.0	64	0.00
25	Isophorone	40.000	37.694	5.8	59	0.00
26 C	2-Nitrophenol	40.000	38.358	4.1	59	0.00
27	2,4-Dimethylphenol	40.000	37.300	6.8	57	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.120	2.2	60	0.00
29 C	2,4-Dichlorophenol	40.000	38.744	3.1	59	0.00
30	1,2,4-Trichlorobenzene	40.000	38.554	3.6	59	0.00
31	Naphthalene	40.000	40.089	-0.2	61	0.00
32	Benzoic acid	40.000	35.092	12.3	64	0.00
33	4-Chloroaniline	40.000	39.022	2.4	61	0.00
34 C	Hexachlorobutadiene	40.000	38.522	3.7	59	0.00
35	Caprolactam	40.000	38.691	3.3	61	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.672	3.3	60	0.00
37	2-Methylnaphthalene	40.000	39.611	1.0	61	0.00
38	1-Methylnaphthalene	40.000	39.721	0.7	61	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	65	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.270	9.3	60	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.941	17.6	53	0.00
42 S	2,4,6-Tribromophenol	80.000	67.600	15.5	57	0.00
43 C	2,4,6-Trichlorophenol	40.000	32.932	17.7	55	0.00
44	2,4,5-Trichlorophenol	40.000	34.063	14.8	56	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072919\
 Data File : BF115832.D
 Acq On : 29 Jul 2019 15:18
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 29 16:37:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 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	80.000	78.439	2.0	62	0.00
46	1,1'-Biphenyl	40.000	37.332	6.7	62	0.00
47	2-Chloronaphthalene	40.000	36.096	9.8	59	0.00
48	2-Nitroaniline	40.000	38.258	4.4	65	0.00
49	Acenaphthylene	40.000	37.192	7.0	62	0.00
50	Dimethylphthalate	40.000	35.274	11.8	60	0.00
51	2,6-Dinitrotoluene	40.000	34.906	12.7	58	0.00
52 C	Acenaphthene	40.000	34.823	12.9	58	0.00
53	3-Nitroaniline	40.000	36.818	8.0	61	0.00
54 P	2,4-Dinitrophenol	40.000	32.448	18.9	53	0.00
55	Dibenzofuran	40.000	35.911	10.2	62	0.00
56 P	4-Nitrophenol	40.000	32.504	18.7	54	0.00
57	2,4-Dinitrotoluene	40.000	36.342	9.1	61	0.00
58	Fluorene	40.000	38.464	3.8	64	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	34.289	14.3	57	0.00
60	Diethylphthalate	40.000	35.808	10.5	60	0.00
61	4-Chlorophenyl-phenylether	40.000	34.844	12.9	62	0.00
62	4-Nitroaniline	40.000	39.693	0.8	66	0.00
63	Azobenzene	40.000	38.819	3.0	65	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	61	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.398	9.0	56	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.644	0.9	61	0.00
67	4-Bromophenyl-phenylether	40.000	37.834	5.4	58	0.00
68	Hexachlorobenzene	40.000	38.107	4.7	59	0.00
69	Atrazine	40.000	32.260	19.4	53	0.00
70 C	Pentachlorophenol	40.000	37.591	6.0	57	0.00
71	Phenanthrene	40.000	41.307	-3.3	64	0.00
72	Anthracene	40.000	40.602	-1.5	65	0.00
73	Carbazole	40.000	42.447	-6.1	66	0.00
74	Di-n-butylphthalate	40.000	39.475	1.3	63	0.00
75 C	Fluoranthene	40.000	41.430	-3.6	66	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	78	0.00
77	Benzidine	40.000	45.762	-14.4	90	0.00
78	Pyrene	40.000	34.843	12.9	69	0.00
79 S	Terphenyl-d14	80.000	68.556	14.3	69	0.00
80	Butylbenzylphthalate	40.000	35.199	12.0	69	0.00
81	Benzo(a)anthracene	40.000	39.345	1.6	78	0.00
82	3,3'-Dichlorobenzidine	40.000	38.498	3.8	73	0.00
83	Chrysene	40.000	37.754	5.6	75	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.425	3.9	75	0.00
85 c	Di-n-octyl phthalate	40.000	38.599	3.5	76	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.720	8.2	76	0.00
87 I	Perylene-d12	20.000	20.000	0.0	81	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072919\
Data File : BF115832.D
Acq On : 29 Jul 2019 15:18
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 29 16:37:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 13:16:07 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	40.000	37.137	7.2	81	0.00
89	Benzo(k)fluoranthene	40.000	39.236	1.9	78	0.00
90 C	Benzo(a)pyrene	40.000	37.872	5.3	78	0.00
91	Dibenzo(a,h)anthracene	40.000	37.602	6.0	77	0.00
92	Benzo(q,h,i)perylene	40.000	36.771	8.1	76	0.00

(#) = Out of Range

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