

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF032720\
 Data File : BF119627.D
 Acq On : 28 Mar 2020 20:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 02:50:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 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	107	0.00
2	1,4-Dioxane	40.000	40.488	-1.2	105	0.00
3	Pyridine	40.000	38.114	4.7	98	0.00
4	n-Nitrosodimethylamine	40.000	34.844	12.9	90	0.00
5 S	2-Fluorophenol	80.000	82.146	-2.7	105	0.00
6	Aniline	40.000	36.962	7.6	93	0.00
7 S	Phenol-d6	80.000	76.817	4.0	97	0.00
8	2-Chlorophenol	40.000	39.688	0.8	100	0.00
9	Benzaldehyde	40.000	36.815	8.0	95	0.00
10 C	Phenol	40.000	41.489	-3.7	106	0.00
11	bis(2-Chloroethyl)ether	40.000	39.438	1.4	101	0.00
12	1,3-Dichlorobenzene	40.000	39.370	1.6	101	0.00
13 C	1,4-Dichlorobenzene	40.000	39.833	0.4	103	0.00
14	1,2-Dichlorobenzene	40.000	37.706	5.7	95	0.00
15	Benzyl Alcohol	40.000	35.740	10.6	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.012	10.0	92	0.00
17	2-Methylphenol	40.000	36.086	9.8	92	0.00
18	Hexachloroethane	40.000	29.970	25.1#	77	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.328	11.7	91	0.00
20	3+4-Methylphenols	40.000	36.059	9.9	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22	Acetophenone	40.000	38.913	2.7	90	0.00
23 S	Nitrobenzene-d5	80.000	83.149	-3.9	95	0.00
24	Nitrobenzene	40.000	40.309	-0.8	93	0.00
25	Isophorone	40.000	38.420	3.9	90	0.00
26 C	2-Nitrophenol	40.000	42.008	-5.0	96	0.00
27	2,4-Dimethylphenol	40.000	35.241	11.9	82	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.866	0.3	93	0.00
29 C	2,4-Dichlorophenol	40.000	38.551	3.6	90	0.00
30	1,2,4-Trichlorobenzene	40.000	39.679	0.8	92	0.00
31	Naphthalene	40.000	39.179	2.1	90	0.00
32	Benzoic acid	40.000	33.904	15.2	79	-0.02
33	4-Chloroaniline	40.000	37.421	6.4	86	0.00
34 C	Hexachlorobutadiene	40.000	42.363	-5.9	99	0.00
35	Caprolactam	40.000	35.525	11.2	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.458	8.9	84	0.00
37	2-Methylnaphthalene	40.000	37.812	5.5	87	0.00
38	1-Methylnaphthalene	40.000	37.000	7.5	85	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.992	-15.0	90	0.00
41 P	Hexachlorocyclopentadiene	40.000	4.717	88.2#	9	0.00
42 S	2,4,6-Tribromophenol	80.000	74.983	6.3	73	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.457	-6.1	84	0.00
44	2,4,5-Trichlorophenol	40.000	41.971	-4.9	82	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF032720\
 Data File : BF119627.D
 Acq On : 28 Mar 2020 20:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 02:50:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 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	87.179	-9.0	89	0.00
46	1,1'-Biphenyl	40.000	43.931	-9.8	85	0.00
47	2-Chloronaphthalene	40.000	42.470	-6.2	83	0.00
48	2-Nitroaniline	40.000	45.863	-14.7	87	0.00
49	Acenaphthylene	40.000	39.943	0.1	78	0.00
50	Dimethylphthalate	40.000	44.329	-10.8	87	0.00
51	2,6-Dinitrotoluene	40.000	42.559	-6.4	82	0.00
52 C	Acenaphthene	40.000	38.144	4.6	75	0.00
53	3-Nitroaniline	40.000	42.332	-5.8	82	0.00
54 P	2,4-Dinitrophenol	40.000	9.417	76.5#	6	0.00
55	Dibenzofuran	40.000	39.204	2.0	77	0.00
56 P	4-Nitrophenol	40.000	32.785	18.0	62	0.00
57	2,4-Dinitrotoluene	40.000	39.772	0.6	76	0.00
58	Fluorene	40.000	38.015	5.0	74	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.354	9.1	70	0.00
60	Diethylphthalate	40.000	42.472	-6.2	83	0.00
61	4-Chlorophenyl-phenylether	40.000	41.422	-3.6	81	0.00
62	4-Nitroaniline	40.000	39.398	1.5	76	-0.01
63	Azobenzene	40.000	36.463	8.8	71	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	66	0.00
65	4,6-Dinitro-2-methylphenol	40.000	4.593	88.5#	7	-0.01
66 c	n-Nitrosodiphenylamine	40.000	46.163	-15.4	74	0.00
67	4-Bromophenyl-phenylether	40.000	45.449	-13.6	72	0.00
68	Hexachlorobenzene	40.000	42.426	-6.1	68	0.00
69	Atrazine	40.000	40.580	-1.4	66	-0.01
70 C	Pentachlorophenol	40.000	39.774	0.6	64	0.00
71	Phenanthrene	40.000	40.415	-1.0	65	0.00
72	Anthracene	40.000	40.299	-0.7	64	0.00
73	Carbazole	40.000	39.714	0.7	63	0.00
74	Di-n-butylphthalate	40.000	45.705	-14.3	73	0.00
75 C	Fluoranthene	40.000	39.806	0.5	63	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	71	0.00
77	Benzidine	40.000	36.451	8.9	65	0.00
78	Pyrene	40.000	35.313	11.7	63	0.00
79 S	Terphenyl-d14	80.000	76.341	4.6	69	0.00
80	Butylbenzylphthalate	40.000	39.909	0.2	71	0.00
81	Benzo(a)anthracene	40.000	39.215	2.0	68	-0.01
82	3,3'-Dichlorobenzidine	40.000	42.277	-5.7	72	0.00
83	Chrysene	40.000	38.303	4.2	66	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.284	-10.7	80	0.00
85 c	Di-n-octyl phthalate	40.000	46.671	-16.7	80	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	32.055	19.9	59	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	62	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF032720\
Data File : BF119627.D
Acq On : 28 Mar 2020 20:02
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 30 02:50:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 27 07:52:09 2020
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	43.274	-8.2	66	-0.01
89	Benzo(k)fluoranthene	40.000	39.745	0.6	59	-0.01
90 C	Benzo(a)pyrene	40.000	39.978	0.1	61	0.00
91	Dibenzo(a,h)anthracene	40.000	38.139	4.7	61	-0.01
92	Benzo(q,h,i)perylene	40.000	35.463	11.3	58	-0.02

(#) = Out of Range

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