

Data Path : Z:\HPCHEM1\BNA F\Data\BF031318\
 Data File : BF103597.D
 Acq On : 13 Mar 2018 12:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 13 14:22:36 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 13 14:02:37 2018
 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	74	0.00
2	1,4-Dioxane	40.000	37.346	6.6	68	-0.03
3	Pyridine	40.000	36.957	7.6	66	0.00
4	n-Nitrosodimethylamine	40.000	35.314	11.7	65	0.00
5 S	2-Fluorophenol	80.000	82.198	-2.7	76	0.00
6	Aniline	40.000	38.576	3.6	71	0.00
7 S	Phenol-d6	80.000	82.930	-3.7	78	0.00
8	2-Chlorophenol	40.000	41.878	-4.7	78	0.00
9	Benzaldehyde	40.000	37.580	6.1	70	0.00
10 C	Phenol	40.000	44.551	-11.4	83	0.00
11	bis(2-Chloroethyl)ether	40.000	47.253	-18.1	88	-0.01
12	1,3-Dichlorobenzene	40.000	40.522	-1.3	76	0.00
13 C	1,4-Dichlorobenzene	40.000	44.006	-10.0	82	0.00
14	1,2-Dichlorobenzene	40.000	41.251	-3.1	78	0.00
15	Benzyl Alcohol	40.000	39.104	2.2	73	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.755	3.1	71	0.00
17	2-Methylphenol	40.000	39.620	1.0	74	0.00
18	Hexachloroethane	40.000	40.646	-1.6	76	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	45.357	-13.4	88	-0.01
20	3+4-Methylphenols	40.000	44.464	-11.2	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	77	-0.01
22	Acetophenone	40.000	44.786	-12.0	88	0.00
23 S	Nitrobenzene-d5	80.000	82.282	-2.9	79	0.00
24	Nitrobenzene	40.000	43.249	-8.1	83	0.00
25	Isophorone	40.000	40.353	-0.9	79	-0.01
26 C	2-Nitrophenol	40.000	41.104	-2.8	75	0.00
27	2,4-Dimethylphenol	40.000	38.757	3.1	75	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.427	-1.1	78	0.00
29 C	2,4-Dichlorophenol	40.000	40.708	-1.8	78	0.00
30	1,2,4-Trichlorobenzene	40.000	38.927	2.7	75	-0.01
31	Naphthalene	40.000	39.290	1.8	77	0.00
32	Benzoic acid	40.000	40.019	-0.0	79	0.00
33	4-Chloroaniline	40.000	41.164	-2.9	79	0.00
34 C	Hexachlorobutadiene	40.000	37.424	6.4	73	0.00
35	Caprolactam	40.000	42.001	-5.0	78	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.130	-5.3	80	0.00
37	2-Methylnaphthalene	40.000	39.726	0.7	78	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	75	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.447	-1.1	76	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.087	12.3	67	0.00
41 S	2,4,6-Tribromophenol	80.000	71.549	10.6	65	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.840	7.9	68	0.00
43	2,4,5-Trichlorophenol	40.000	34.843	12.9	64	0.00
44 S	2-Fluorobiphenyl	80.000	81.091	-1.4	77	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF031318\
 Data File : BF103597.D
 Acq On : 13 Mar 2018 12:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 13 14:22:36 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 13 14:02:37 2018
 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	1,1'-Biphenyl	40.000	40.793	-2.0	79	-0.01
46	2-Chloronaphthalene	40.000	40.545	-1.4	77	0.00
47	2-Nitroaniline	40.000	44.260	-10.6	81	0.00
48	Acenaphthylene	40.000	39.858	0.4	76	-0.01
49	Dimethylphthalate	40.000	37.594	6.0	72	-0.01
50	2,6-Dinitrotoluene	40.000	38.871	2.8	72	0.00
51 C	Acenaphthene	40.000	40.141	-0.4	77	-0.01
52	3-Nitroaniline	40.000	40.864	-2.2	76	0.00
53 P	2,4-Dinitrophenol	40.000	32.583	18.5	60	0.01
54	Dibenzofuran	40.000	40.242	-0.6	74	0.00
55 P	4-Nitrophenol	40.000	34.100	14.7	62	0.01
56	2,4-Dinitrotoluene	40.000	39.104	2.2	70	0.00
57	Fluorene	40.000	39.052	2.4	79	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.729	8.2	68	0.00
59	Diethylphthalate	40.000	39.175	2.1	75	0.00
60	4-Chlorophenyl-phenylether	40.000	40.756	-1.9	78	0.00
61	4-Nitroaniline	40.000	38.650	3.4	71	0.00
62	Azobenzene	40.000	41.305	-3.3	78	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	71	0.00
64	4,6-Dinitro-2-methylphenol	40.000	34.368	14.1	60	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.755	-1.9	74	0.00
66	4-Bromophenyl-phenylether	40.000	37.641	5.9	67	-0.01
67	Hexachlorobenzene	40.000	38.169	4.6	69	0.00
68	Atrazine	40.000	35.079	12.3	64	0.00
69 C	Pentachlorophenol	40.000	38.196	4.5	66	0.00
70	Phenanthrene	40.000	38.987	2.5	72	0.00
71	Anthracene	40.000	40.715	-1.8	74	0.00
72	Carbazole	40.000	41.335	-3.3	75	0.00
73	Di-n-butylphthalate	40.000	39.707	0.7	72	0.00
74 C	Fluoranthene	40.000	39.462	1.3	72	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	73	0.00
76	Benzidine	40.000	41.377	-3.4	80	0.00
77	Pyrene	40.000	38.407	4.0	72	0.00
78 S	Terphenyl-d14	80.000	75.671	5.4	74	0.00
79	Butylbenzylphthalate	40.000	38.682	3.3	71	0.00
80	Benzo(a)anthracene	40.000	38.797	3.0	72	0.00
81	3,3'-Dichlorobenzidine	40.000	38.780	3.0	70	0.00
82	Chrysene	40.000	39.968	0.1	75	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.685	3.3	71	0.00
84 c	Di-n-octyl phthalate	40.000	42.177	-5.4	78	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.841	2.9	75	0.00
86 I	Perylene-d12	20.000	20.000	0.0	77	0.00
87	Benzo(b)fluoranthene	40.000	37.489	6.3	73	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF031318\
Data File : BF103597.D
Acq On : 13 Mar 2018 12:01
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 13 14:22:36 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 13 14:02:37 2018
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(k)fluoranthene	40.000	41.951	-4.9	79	0.00
89 C	Benzo(a)pyrene	40.000	38.971	2.6	75	0.00
90	Dibenzo(a,h)anthracene	40.000	38.728	3.2	76	0.00
91	Benzo(a,h,i)perylene	40.000	38.056	4.9	75	0.00

(#) = Out of Range

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