

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF071918\
 Data File : BF107513.D
 Acq On : 19 Jul 2018 18:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 20 01:07:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 11:55:34 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	78	-0.01
2	1,4-Dioxane	40.000	33.994	15.0	70	-0.03
3	Pyridine	40.000	27.108	32.2#	56	-0.02
4	n-Nitrosodimethylamine	40.000	27.733	30.7#	55	-0.02
5 S	2-Fluorophenol	80.000	74.001	7.5	77	0.00
6	Aniline	40.000	11.162	72.1#	23	0.00
7 S	Phenol-d6	80.000	67.733	15.3	71	0.01
8	2-Chlorophenol	40.000	37.310	6.7	76	0.00
9	Benzaldehyde	40.000	26.492	33.8#	54	0.00
10 C	Phenol	40.000	33.580	16.1	69	0.00
11	bis(2-Chloroethyl)ether	40.000	34.802	13.0	73	0.00
12	1,3-Dichlorobenzene	40.000	37.484	6.3	80	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.959	2.6	79	-0.01
14	1,2-Dichlorobenzene	40.000	38.043	4.9	80	0.00
15	Benzyl Alcohol	40.000	32.964	17.6	67	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	31.452	21.4	63	-0.01
17	2-Methylphenol	40.000	35.601	11.0	74	0.00
18	Hexachloroethane	40.000	38.705	3.2	78	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.764	10.6	71	0.00
20	3+4-Methylphenols	40.000	33.602	16.0	69	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.00
22	Acetophenone	40.000	35.046	12.4	75	0.00
23 S	Nitrobenzene-d5	80.000	87.971	-10.0	83	0.00
24	Nitrobenzene	40.000	39.045	2.4	75	0.00
25	Isophorone	40.000	34.080	14.8	71	0.00
26 C	2-Nitrophenol	40.000	50.856	-27.1#	97	0.00
27	2,4-Dimethylphenol	40.000	33.913	15.2	71	0.00
28	bis(2-Chloroethoxy)methane	40.000	33.186	17.0	70	0.00
29 C	2,4-Dichlorophenol	40.000	39.199	2.0	81	0.00
30	1,2,4-Trichlorobenzene	40.000	37.525	6.2	79	-0.01
31	Naphthalene	40.000	36.615	8.5	77	0.00
32	Benzoic acid	40.000	44.098	-10.2	91	0.03
33	4-Chloroaniline	40.000	0.691	98.3#	1	-0.22
34 C	Hexachlorobutadiene	40.000	40.025	-0.1	82	0.00
35	Caprolactam	40.000	35.444	11.4	70	0.01
36 C	4-Chloro-3-methylphenol	40.000	37.584	6.0	77	0.00
37	2-Methylnaphthalene	40.000	36.637	8.4	76	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.616	6.0	80	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.963	-7.4	85	0.00
41 S	2,4,6-Tribromophenol	80.000	84.729	-5.9	88	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.028	2.4	80	0.00
43	2,4,5-Trichlorophenol	40.000	41.869	-4.7	82	0.00
44 S	2-Fluorobiphenyl	80.000	88.661	-10.8	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.248	9.4	79	0.00
46	2-Chloronaphthalene	40.000	37.219	7.0	80	0.00
47	2-Nitroaniline	40.000	46.367	-15.9	91	0.00
48	Acenaphthylene	40.000	36.329	9.2	76	0.00
49	Dimethylphthalate	40.000	36.849	7.9	77	0.00
50	2,6-Dinitrotoluene	40.000	42.257	-5.6	83	0.00
51 C	Acenaphthene	40.000	33.581	16.0	72	-0.01
52	3-Nitroaniline	40.000	35.653	10.9	75	0.00
53 P	2,4-Dinitrophenol	40.000	58.590	-46.5#	138	0.00
54	Dibenzofuran	40.000	34.675	13.3	76	-0.01
55 P	4-Nitrophenol	40.000	39.350	1.6	79	0.02
56	2,4-Dinitrotoluene	40.000	45.162	-12.9	89	0.00
57	Fluorene	40.000	37.763	5.6	83	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.654	5.9	81	0.00
59	Diethylphthalate	40.000	38.518	3.7	81	0.00
60	4-Chlorophenyl-phenylether	40.000	38.575	3.6	81	0.00
61	4-Nitroaniline	40.000	32.426	18.9	65	0.00
62	Azobenzene	40.000	33.002	17.5	68	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	82	0.00
64	4,6-Dinitro-2-methylphenol	40.000	51.833	-29.6#	117	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.420	6.4	79	0.00
66	4-Bromophenyl-phenylether	40.000	38.408	4.0	80	-0.01
67	Hexachlorobenzene	40.000	40.518	-1.3	86	0.00
68	Atrazine	40.000	37.609	6.0	80	0.00
69 C	Pentachlorophenol	40.000	40.695	-1.7	78	0.00
70	Phenanthrene	40.000	36.862	7.8	79	-0.01
71	Anthracene	40.000	37.214	7.0	80	-0.01
72	Carbazole	40.000	36.837	7.9	79	0.00
73	Di-n-butylphthalate	40.000	42.434	-6.1	89	0.00
74 C	Fluoranthene	40.000	36.762	8.1	79	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
76	Benzidine	40.000	10.223	74.4#	21	0.00
77	Pyrene	40.000	37.702	5.7	78	0.00
78 S	Terphenyl-d14	80.000	84.370	-5.5	96	0.00
79	Butylbenzylphthalate	40.000	43.668	-9.2	84	-0.01
80	Benzo(a)anthracene	40.000	37.698	5.8	80	0.00
81	3,3'-Dichlorobenzidine	40.000	32.353	19.1	67	0.00
82	Chrysene	40.000	36.309	9.2	76	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	43.792	-9.5	90	-0.01
84 c	Di-n-octyl phthalate	40.000	41.567	-3.9	85	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.714	10.7	83	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	80	0.00
87	Benzo(b)fluoranthene	40.000	38.478	3.8	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.583	8.5	72	-0.01
89 C	Benzo(a)pyrene	40.000	38.123	4.7	76	0.00
90	Dibenzo(a,h)anthracene	40.000	39.221	1.9	81	0.00
91	Benzo(a,h,i)perylene	40.000	38.277	4.3	86	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1