

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF071818\
 Data File : BF107491.D
 Acq On : 19 Jul 2018 3:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 19 05:51:59 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	72	0.00
2	1,4-Dioxane	40.000	32.325	19.2	61	-0.05
3	Pyridine	40.000	32.285	19.3	61	-0.04
4	n-Nitrosodimethylamine	40.000	36.506	8.7	67	-0.05
5 S	2-Fluorophenol	80.000	71.365	10.8	68	-0.01
6	Aniline	40.000	35.671	10.8	66	0.00
7 S	Phenol-d6	80.000	71.486	10.6	68	0.00
8	2-Chlorophenol	40.000	38.031	4.9	71	0.00
9	Benzaldehyde	40.000	33.392	16.5	62	0.00
10 C	Phenol	40.000	36.042	9.9	68	0.00
11	bis(2-Chloroethyl)ether	40.000	35.392	11.5	68	0.00
12	1,3-Dichlorobenzene	40.000	37.141	7.1	73	0.00
13 C	1,4-Dichlorobenzene	40.000	39.472	1.3	73	0.00
14	1,2-Dichlorobenzene	40.000	38.153	4.6	74	0.00
15	Benzyl Alcohol	40.000	37.749	5.6	70	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.495	11.3	65	0.00
17	2-Methylphenol	40.000	36.695	8.3	69	0.00
18	Hexachloroethane	40.000	38.857	2.9	72	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.008	7.5	67	0.00
20	3+4-Methylphenols	40.000	35.477	11.3	67	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	77	0.00
22	Acetophenone	40.000	34.498	13.8	69	0.00
23 S	Nitrobenzene-d5	80.000	90.614	-13.3	80	0.00
24	Nitrobenzene	40.000	40.207	-0.5	72	0.00
25	Isophorone	40.000	35.167	12.1	69	0.00
26 C	2-Nitrophenol	40.000	51.656	-29.1#	92	0.00
27	2,4-Dimethylphenol	40.000	34.927	12.7	69	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.105	12.2	69	0.00
29 C	2,4-Dichlorophenol	40.000	39.452	1.4	77	0.00
30	1,2,4-Trichlorobenzene	40.000	37.939	5.2	75	0.00
31	Naphthalene	40.000	36.729	8.2	73	0.00
32	Benzoic acid	40.000	37.844	5.4	73	0.00
33	4-Chloroaniline	40.000	38.579	3.6	74	0.00
34 C	Hexachlorobutadiene	40.000	41.715	-4.3	80	0.00
35	Caprolactam	40.000	38.557	3.6	72	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.744	5.6	72	0.00
37	2-Methylnaphthalene	40.000	38.139	4.7	74	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.640	0.9	82	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.766	0.6	76	0.00
41 S	2,4,6-Tribromophenol	80.000	81.371	-1.7	82	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.541	3.6	77	0.00
43	2,4,5-Trichlorophenol	40.000	41.034	-2.6	78	0.00
44 S	2-Fluorobiphenyl	80.000	88.703	-10.9	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.596	8.5	77	0.00
46	2-Chloronaphthalene	40.000	37.961	5.1	78	0.00
47	2-Nitroaniline	40.000	46.337	-15.8	87	0.00
48	Acenaphthylene	40.000	38.154	4.6	77	0.00
49	Dimethylphthalate	40.000	38.172	4.6	77	0.00
50	2,6-Dinitrotoluene	40.000	43.544	-8.9	83	0.00
51 C	Acenaphthene	40.000	38.773	3.1	80	0.00
52	3-Nitroaniline	40.000	40.876	-2.2	83	0.00
53 P	2,4-Dinitrophenol	40.000	51.815	-29.5#	111	0.00
54	Dibenzofuran	40.000	36.895	7.8	78	0.00
55 P	4-Nitrophenol	40.000	40.805	-2.0	80	0.00
56	2,4-Dinitrotoluene	40.000	48.042	-20.1	92	0.00
57	Fluorene	40.000	38.857	2.9	82	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.402	9.0	76	0.00
59	Diethylphthalate	40.000	39.721	0.7	80	0.00
60	4-Chlorophenyl-phenylether	40.000	40.704	-1.8	83	0.00
61	4-Nitroaniline	40.000	43.313	-8.3	84	0.00
62	Azobenzene	40.000	36.309	9.2	73	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
64	4,6-Dinitro-2-methylphenol	40.000	48.423	-21.1	111	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.947	7.6	80	0.00
66	4-Bromophenyl-phenylether	40.000	37.470	6.3	81	0.00
67	Hexachlorobenzene	40.000	39.499	1.3	86	0.00
68	Atrazine	40.000	38.166	4.6	83	0.00
69 C	Pentachlorophenol	40.000	35.801	10.5	70	0.00
70	Phenanthrene	40.000	36.917	7.7	81	0.00
71	Anthracene	40.000	37.427	6.4	82	0.00
72	Carbazole	40.000	36.074	9.8	79	0.00
73	Di-n-butylphthalate	40.000	40.767	-1.9	88	0.00
74 C	Fluoranthene	40.000	37.190	7.0	83	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	86	0.00
76	Benzidine	40.000	28.785	28.0#	62	0.00
77	Pyrene	40.000	36.892	7.8	80	0.00
78 S	Terphenyl-d14	80.000	78.623	1.7	94	0.00
79	Butylbenzylphthalate	40.000	44.239	-10.6	91	0.00
80	Benzo(a)anthracene	40.000	36.171	9.6	81	0.00
81	3,3'-Dichlorobenzidine	40.000	33.914	15.2	75	0.00
82	Chrysene	40.000	34.767	13.1	77	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.087	-2.7	89	0.00
84 c	Di-n-octyl phthalate	40.000	42.656	-6.6	92	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.712	8.2	90	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	81	0.00
87	Benzo(b)fluoranthene	40.000	39.759	0.6	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.809	3.0	77	0.00
89 C	Benzo(a)pyrene	40.000	38.724	3.2	78	0.00
90	Dibenzo(a,h)anthracene	40.000	41.959	-4.9	87	0.00
91	Benzo(a,h,i)perylene	40.000	40.497	-1.2	91	0.00

(#) = Out of Range

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