

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF031819\
 Data File : BF113121.D
 Acq On : 19 Mar 2019 5:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 20 06:01:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 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	57	0.00
2	1,4-Dioxane	40.000	35.076	12.3	50	-0.08
3	Pyridine	40.000	37.796	5.5	54	-0.07
4	n-Nitrosodimethylamine	40.000	36.861	7.8	51	-0.08
5 S	2-Fluorophenol	80.000	79.566	0.5	58	0.00
6	Aniline	40.000	31.356	21.6	44	0.00
7 S	Phenol-d6	80.000	69.463	13.2	50	0.00
8	2-Chlorophenol	40.000	36.666	8.3	53	0.00
9	Benzaldehyde	40.000	30.429	23.9	44	0.00
10 C	Phenol	40.000	33.487	16.3	47	0.00
11	bis(2-Chloroethyl)ether	40.000	34.472	13.8	50	0.00
12	1,3-Dichlorobenzene	40.000	39.209	2.0	57	0.00
13 C	1,4-Dichlorobenzene	40.000	38.953	2.6	56	0.00
14	1,2-Dichlorobenzene	40.000	39.176	2.1	58	0.00
15	Benzyl Alcohol	40.000	34.197	14.5	48	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.894	17.8	47	0.00
17	2-Methylphenol	40.000	34.440	13.9	50	0.00
18	Hexachloroethane	40.000	29.077	27.3#	42	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.187	14.5	50	0.00
20	3+4-Methylphenols	40.000	37.800	5.5	56	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	53	0.00
22	Acetophenone	40.000	41.978	-4.9	56	0.00
23 S	Nitrobenzene-d5	80.000	82.894	-3.6	54	0.00
24	Nitrobenzene	40.000	38.895	2.8	51	0.00
25	Isophorone	40.000	35.337	11.7	48	0.00
26 C	2-Nitrophenol	40.000	29.576	26.1#	37	0.00
27	2,4-Dimethylphenol	40.000	37.122	7.2	50	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.432	6.4	51	0.00
29 C	2,4-Dichlorophenol	40.000	39.736	0.7	53	0.00
30	1,2,4-Trichlorobenzene	40.000	42.184	-5.5	57	0.00
31	Naphthalene	40.000	39.035	2.4	53	0.00
32	Benzoic acid	40.000	19.450	51.4#	26	-0.05
33	4-Chloroaniline	40.000	37.608	6.0	51	0.00
34 C	Hexachlorobutadiene	40.000	47.147	-17.9	63	0.00
35	Caprolactam	40.000	33.064	17.3	44	-0.02
36 C	4-Chloro-3-methylphenol	40.000	35.855	10.4	48	0.00
37	2-Methylnaphthalene	40.000	39.075	2.3	53	0.00
38	1-Methylnaphthalene	40.000	38.659	3.4	53	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	52	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	46.384	-16.0	61	0.00
41 P	Hexachlorocyclopentadiene	40.000	2.351	94.1#	3	0.00
42 S	2,4,6-Tribromophenol	80.000	85.972	-7.5	55	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.350	4.1	49	0.00
44	2,4,5-Trichlorophenol	40.000	38.434	3.9	49	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	95.714	-19.6	59	0.00
46	1,1'-Biphenyl	40.000	42.350	-5.9	54	0.00
47	2-Chloronaphthalene	40.000	39.364	1.6	52	0.00
48	2-Nitroaniline	40.000	41.574	-3.9	51	0.00
49	Acenaphthylene	40.000	37.980	5.1	51	0.00
50	Dimethylphthalate	40.000	41.966	-4.9	56	-0.01
51	2,6-Dinitrotoluene	40.000	39.108	2.2	48	0.00
52 C	Acenaphthene	40.000	36.365	9.1	48	0.00
53	3-Nitroaniline	40.000	40.693	-1.7	50	0.00
54 P	2,4-Dinitrophenol	40.000	6.736	83.2#	0	0.01
55	Dibenzofuran	40.000	38.298	4.3	51	0.00
56 P	4-Nitrophenol	40.000	28.120	29.7#	34	0.00
57	2,4-Dinitrotoluene	40.000	37.529	6.2	45	0.00
58	Fluorene	40.000	39.125	2.2	53	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.791	8.0	47	0.00
60	Diethylphthalate	40.000	39.332	1.7	52	-0.01
61	4-Chlorophenyl-phenylether	40.000	44.690	-11.7	60	0.00
62	4-Nitroaniline	40.000	43.702	-9.3	56	0.00
63	Azobenzene	40.000	33.001	17.5	44	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	50	0.00
65	4,6-Dinitro-2-methylphenol	40.000	5.625	85.9#	1	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.007	-0.0	50	0.00
67	4-Bromophenyl-phenylether	40.000	43.602	-9.0	54	0.00
68	Hexachlorobenzene	40.000	42.952	-7.4	54	0.00
69	Atrazine	40.000	34.775	13.1	44	0.00
70 C	Pentachlorophenol	40.000	27.955	30.1#	33	0.00
71	Phenanthrene	40.000	40.756	-1.9	50	0.00
72	Anthracene	40.000	39.682	0.8	50	0.00
73	Carbazole	40.000	38.690	3.3	49	0.00
74	Di-n-butylphthalate	40.000	42.718	-6.8	54	0.00
75 C	Fluoranthene	40.000	42.899	-7.2	52	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	68	0.00
77	Benzidine	40.000	27.668	30.8#	46	0.00
78	Pyrene	40.000	31.678	20.8	53	0.00
79 S	Terphenyl-d14	80.000	70.342	12.1	61	0.00
80	Butylbenzylphthalate	40.000	33.754	15.6	56	0.00
81	Benzo(a)anthracene	40.000	32.860	17.9	55	0.00
82	3,3'-Dichlorobenzidine	40.000	38.626	3.4	63	0.00
83	Chrysene	40.000	34.312	14.2	58	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.579	1.1	67	0.00
85 c	Di-n-octyl phthalate	40.000	41.802	-4.5	71	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.363	9.1	66	0.00
87 I	Perylene-d12	20.000	20.000	0.0	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.143	4.6	58	0.00
89	Benzo(k)fluoranthene	40.000	37.801	5.5	65	0.00
90 C	Benzo(a)pyrene	40.000	37.488	6.3	60	0.00
91	Dibenzo(a,h)anthracene	40.000	40.307	-0.8	68	0.01
92	Benzo(q,h,i)perylene	40.000	37.793	5.5	63	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 2