

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF112718\
 Data File : BF110997.D
 Acq On : 27 Nov 2018 9:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 27 10:17:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 27 06:43:50 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	89	0.00
2	1,4-Dioxane	40.000	38.920	2.7	86	0.00
3	Pyridine	40.000	37.980	5.1	82	0.01
4	n-Nitrosodimethylamine	40.000	40.327	-0.8	91	0.00
5 S	2-Fluorophenol	80.000	82.551	-3.2	88	0.00
6	Aniline	40.000	42.422	-6.1	91	0.00
7 S	Phenol-d6	80.000	82.365	-3.0	92	0.00
8	2-Chlorophenol	40.000	41.505	-3.8	92	0.00
9	Benzaldehyde	40.000	41.869	-4.7	91	0.00
10 C	Phenol	40.000	41.878	-4.7	90	0.00
11	bis(2-Chloroethyl)ether	40.000	40.613	-1.5	92	0.00
12	1,3-Dichlorobenzene	40.000	40.644	-1.6	90	0.00
13 C	1,4-Dichlorobenzene	40.000	40.561	-1.4	90	0.00
14	1,2-Dichlorobenzene	40.000	40.608	-1.5	90	0.00
15	Benzyl Alcohol	40.000	43.051	-7.6	93	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.405	-3.5	92	0.00
17	2-Methylphenol	40.000	40.996	-2.5	91	0.00
18	Hexachloroethane	40.000	41.330	-3.3	91	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.108	-5.3	93	0.00
20	3+4-Methylphenols	40.000	41.793	-4.5	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	40.617	-1.5	93	0.00
23 S	Nitrobenzene-d5	80.000	81.003	-1.3	93	0.00
24	Nitrobenzene	40.000	38.884	2.8	90	0.00
25	Isophorone	40.000	40.597	-1.5	93	0.00
26 C	2-Nitrophenol	40.000	42.327	-5.8	94	0.00
27	2,4-Dimethylphenol	40.000	41.190	-3.0	92	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.682	-1.7	93	0.00
29 C	2,4-Dichlorophenol	40.000	40.880	-2.2	91	0.00
30	1,2,4-Trichlorobenzene	40.000	40.123	-0.3	91	0.00
31	Naphthalene	40.000	40.273	-0.7	93	0.00
32	Benzoic acid	40.000	38.996	2.5	87	0.00
33	4-Chloroaniline	40.000	41.918	-4.8	95	0.00
34 C	Hexachlorobutadiene	40.000	40.354	-0.9	92	0.00
35	Caprolactam	40.000	41.330	-3.3	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.934	-2.3	92	0.00
37	2-Methylnaphthalene	40.000	40.432	-1.1	93	0.00
38	1-Methylnaphthalene	40.000	40.260	-0.6	94	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.462	-1.2	93	0.00
41 P	Hexachlorocyclopentadiene	40.000	57.286	-43.2#	181	0.00
42 S	2,4,6-Tribromophenol	80.000	81.577	-2.0	93	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.221	-3.1	92	0.00
44	2,4,5-Trichlorophenol	40.000	40.786	-2.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.498	-0.6	95	0.00
46	1,1'-Biphenyl	40.000	40.509	-1.3	94	0.00
47	2-Chloronaphthalene	40.000	40.152	-0.4	93	0.00
48	2-Nitroaniline	40.000	41.599	-4.0	96	0.00
49	Acenaphthylene	40.000	39.946	0.1	93	0.00
50	Dimethylphthalate	40.000	40.061	-0.2	94	0.00
51	2,6-Dinitrotoluene	40.000	40.530	-1.3	92	0.00
52 C	Acenaphthene	40.000	40.071	-0.2	93	0.00
53	3-Nitroaniline	40.000	41.489	-3.7	95	0.00
54 P	2,4-Dinitrophenol	40.000	39.854	0.4	87	0.00
55	Dibenzofuran	40.000	39.678	0.8	94	0.00
56 P	4-Nitrophenol	40.000	42.844	-7.1	98	0.00
57	2,4-Dinitrotoluene	40.000	40.336	-0.8	92	0.00
58	Fluorene	40.000	40.490	-1.2	94	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.159	2.1	91	0.00
60	Diethylphthalate	40.000	40.812	-2.0	96	0.00
61	4-Chlorophenyl-phenylether	40.000	40.024	-0.1	93	0.00
62	4-Nitroaniline	40.000	41.041	-2.6	93	0.00
63	Azobenzene	40.000	40.178	-0.4	94	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.671	0.8	89	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.962	-2.4	94	0.00
67	4-Bromophenyl-phenylether	40.000	41.001	-2.5	93	0.00
68	Hexachlorobenzene	40.000	39.651	0.9	92	0.00
69	Atrazine	40.000	41.570	-3.9	92	0.00
70 C	Pentachlorophenol	40.000	45.255	-13.1	98	0.00
71	Phenanthrene	40.000	40.324	-0.8	94	0.00
72	Anthracene	40.000	40.104	-0.3	93	0.00
73	Carbazole	40.000	40.629	-1.6	94	0.00
74	Di-n-butylphthalate	40.000	40.439	-1.1	94	0.00
75 C	Fluoranthene	40.000	39.853	0.4	93	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	89	0.00
77	Benzidine	40.000	44.303	-10.8	108	0.00
78	Pyrene	40.000	42.025	-5.1	93	0.00
79 S	Terphenyl-d14	80.000	82.258	-2.8	92	0.00
80	Butylbenzylphthalate	40.000	41.939	-4.8	91	0.00
81	Benzo(a)anthracene	40.000	40.850	-2.1	89	0.00
82	3,3'-Dichlorobenzidine	40.000	42.065	-5.2	91	0.00
83	Chrysene	40.000	40.158	-0.4	88	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.821	-4.6	91	0.00
85 c	Di-n-octyl phthalate	40.000	40.263	-0.7	87	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.910	0.2	92	0.02
87 I	Perylene-d12	20.000	20.000	0.0	88	0.00

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88	Benzo(b)fluoranthene	40.000	40.092	-0.2	86	0.00
89	Benzo(k)fluoranthene	40.000	40.476	-1.2	87	0.00
90 C	Benzo(a)pyrene	40.000	39.448	1.4	87	0.00
91	Dibenzo(a,h)anthracene	40.000	41.794	-4.5	92	0.02
92	Benzo(q,h,i)perylene	40.000	42.215	-5.5	91	0.01

(#) = Out of Range

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