

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF122118\
 Data File : BF111681.D
 Acq On : 21 Dec 2018 12:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 21 22:46:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 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	80	0.00
2	1,4-Dioxane	40.000	39.746	0.6	82	-0.03
3	Pyridine	40.000	40.140	-0.4	83	-0.02
4	n-Nitrosodimethylamine	40.000	40.962	-2.4	83	-0.02
5 S	2-Fluorophenol	80.000	83.494	-4.4	85	0.00
6	Aniline	40.000	42.055	-5.1	85	0.00
7 S	Phenol-d6	80.000	84.479	-5.6	86	0.00
8	2-Chlorophenol	40.000	42.392	-6.0	86	0.00
9	Benzaldehyde	40.000	40.873	-2.2	84	0.00
10 C	Phenol	40.000	42.240	-5.6	86	0.00
11	bis(2-Chloroethyl)ether	40.000	40.552	-1.4	82	0.00
12	1,3-Dichlorobenzene	40.000	42.258	-5.6	85	0.00
13 C	1,4-Dichlorobenzene	40.000	42.002	-5.0	85	0.00
14	1,2-Dichlorobenzene	40.000	42.450	-6.1	86	0.00
15	Benzyl Alcohol	40.000	43.103	-7.8	86	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.460	3.8	78	0.00
17	2-Methylphenol	40.000	42.026	-5.1	85	0.00
18	Hexachloroethane	40.000	42.570	-6.4	85	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.102	-2.8	85	0.00
20	3+4-Methylphenols	40.000	42.377	-5.9	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
22	Acetophenone	40.000	41.360	-3.4	86	0.00
23 S	Nitrobenzene-d5	80.000	92.469	-15.6	91	0.00
24	Nitrobenzene	40.000	44.842	-12.1	88	0.00
25	Isophorone	40.000	40.936	-2.3	84	0.00
26 C	2-Nitrophenol	40.000	53.828	-34.6#	102	0.00
27	2,4-Dimethylphenol	40.000	41.472	-3.7	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.799	-2.0	84	0.00
29 C	2,4-Dichlorophenol	40.000	42.332	-5.8	86	0.00
30	1,2,4-Trichlorobenzene	40.000	41.671	-4.2	86	0.00
31	Naphthalene	40.000	41.908	-4.8	86	0.00
32	Benzoic acid	40.000	48.972	-22.4	98	0.00
33	4-Chloroaniline	40.000	43.138	-7.8	88	0.00
34 C	Hexachlorobutadiene	40.000	41.829	-4.6	86	0.00
35	Caprolactam	40.000	44.643	-11.6	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.697	-9.2	89	0.00
37	2-Methylnaphthalene	40.000	42.453	-6.1	87	0.00
38	1-Methylnaphthalene	40.000	42.525	-6.3	87	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.834	-4.6	88	0.00
41 P	Hexachlorocyclopentadiene	40.000	46.933	-17.3	97	0.00
42 S	2,4,6-Tribromophenol	80.000	92.175	-15.2	95	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.771	-6.9	91	0.00
44	2,4,5-Trichlorophenol	40.000	43.594	-9.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.724	-2.2	88	0.00
46	1,1'-Biphenyl	40.000	42.072	-5.2	89	0.00
47	2-Chloronaphthalene	40.000	41.958	-4.9	89	0.00
48	2-Nitroaniline	40.000	50.416	-26.0#	103	0.00
49	Acenaphthylene	40.000	42.707	-6.8	91	0.00
50	Dimethylphthalate	40.000	42.207	-5.5	89	0.00
51	2,6-Dinitrotoluene	40.000	49.095	-22.7	100	0.00
52 C	Acenaphthene	40.000	43.581	-9.0	93	0.00
53	3-Nitroaniline	40.000	51.861	-29.7#	99	0.00
54 P	2,4-Dinitrophenol	40.000	61.795	-54.5#	147	0.00
55	Dibenzofuran	40.000	42.549	-6.4	89	0.00
56 P	4-Nitrophenol	40.000	52.815	-32.0#	101	0.01
57	2,4-Dinitrotoluene	40.000	54.004	-35.0#	108	0.00
58	Fluorene	40.000	42.071	-5.2	90	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.495	-11.2	92	0.00
60	Diethylphthalate	40.000	42.002	-5.0	88	0.00
61	4-Chlorophenyl-phenylether	40.000	41.763	-4.4	90	0.00
62	4-Nitroaniline	40.000	52.232	-30.6#	107	0.00
63	Azobenzene	40.000	41.532	-3.8	87	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	40.000	55.210	-38.0#	130	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.565	-3.9	89	0.00
67	4-Bromophenyl-phenylether	40.000	42.115	-5.3	92	0.00
68	Hexachlorobenzene	40.000	42.225	-5.6	91	0.00
69	Atrazine	40.000	41.329	-3.3	89	0.00
70 C	Pentachlorophenol	40.000	44.861	-12.2	91	0.00
71	Phenanthrene	40.000	42.313	-5.8	92	0.00
72	Anthracene	40.000	42.252	-5.6	92	0.00
73	Carbazole	40.000	43.191	-8.0	93	0.00
74	Di-n-butylphthalate	40.000	40.870	-2.2	88	0.00
75 C	Fluoranthene	40.000	43.597	-9.0	94	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
77	Benzidine	40.000	37.488	6.3	86	0.00
78	Pyrene	40.000	41.312	-3.3	95	0.00
79 S	Terphenyl-d14	80.000	79.572	0.5	93	0.00
80	Butylbenzylphthalate	40.000	42.703	-6.8	95	0.00
81	Benzo(a)anthracene	40.000	42.445	-6.1	100	0.00
82	3,3'-Dichlorobenzidine	40.000	44.015	-10.0	99	0.00
83	Chrysene	40.000	42.013	-5.0	97	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.770	-4.4	95	0.00
85 c	Di-n-octyl phthalate	40.000	40.124	-0.3	91	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.355	11.6	82	0.01
87 I	Perylene-d12	20.000	20.000	0.0	78	0.01

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88	Benzo(b)fluoranthene	40.000	45.657	-14.1	86	0.00
89	Benzo(k)fluoranthene	40.000	44.564	-11.4	89	0.00
90 C	Benzo(a)pyrene	40.000	43.017	-7.5	84	0.00
91	Dibenzo(a,h)anthracene	40.000	42.882	-7.2	81	0.01
92	Benzo(q,h,i)perylene	40.000	44.900	-12.2	84	0.02

(#) = Out of Range

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