

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF111918\
 Data File : BF110842.D
 Acq On : 19 Nov 2018 10:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 19 10:40:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 08 14:14:47 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	82	0.00
2	1,4-Dioxane	40.000	38.036	4.9	77	-0.03
3	Pyridine	40.000	37.024	7.4	70	-0.02
4	n-Nitrosodimethylamine	40.000	41.893	-4.7	81	-0.02
5 S	2-Fluorophenol	80.000	80.672	-0.8	79	0.00
6	Aniline	40.000	38.774	3.1	79	-0.01
7 S	Phenol-d6	80.000	79.861	0.2	81	0.00
8	2-Chlorophenol	40.000	40.796	-2.0	82	0.00
9	Benzaldehyde	40.000	41.534	-3.8	82	0.00
10 C	Phenol	40.000	40.121	-0.3	81	0.00
11	bis(2-Chloroethyl)ether	40.000	38.783	3.0	79	0.00
12	1,3-Dichlorobenzene	40.000	39.961	0.1	80	0.00
13 C	1,4-Dichlorobenzene	40.000	40.442	-1.1	83	0.00
14	1,2-Dichlorobenzene	40.000	40.315	-0.8	83	-0.01
15	Benzyl Alcohol	40.000	40.549	-1.4	81	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.803	0.5	80	0.00
17	2-Methylphenol	40.000	39.764	0.6	81	0.00
18	Hexachloroethane	40.000	40.440	-1.1	82	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.765	-1.9	83	0.00
20	3+4-Methylphenols	40.000	40.791	-2.0	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.00
22	Acetophenone	40.000	40.649	-1.6	82	0.00
23 S	Nitrobenzene-d5	80.000	81.780	-2.2	83	0.00
24	Nitrobenzene	40.000	40.567	-1.4	82	0.00
25	Isophorone	40.000	39.584	1.0	82	0.00
26 C	2-Nitrophenol	40.000	41.003	-2.5	81	0.00
27	2,4-Dimethylphenol	40.000	40.248	-0.6	82	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.861	0.3	81	0.00
29 C	2,4-Dichlorophenol	40.000	40.899	-2.2	82	0.00
30	1,2,4-Trichlorobenzene	40.000	40.626	-1.6	82	0.00
31	Naphthalene	40.000	39.642	0.9	81	0.00
32	Benzoic acid	40.000	36.182	9.5	68	0.00
33	4-Chloroaniline	40.000	39.184	2.0	82	0.00
34 C	Hexachlorobutadiene	40.000	40.234	-0.6	82	0.00
35	Caprolactam	40.000	39.538	1.2	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.804	-2.0	82	0.00
37	2-Methylnaphthalene	40.000	39.972	0.1	82	0.00
38	1-Methylnaphthalene	40.000	40.031	-0.1	82	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	82	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.451	-1.1	83	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.885	-7.2	91	0.00
42 S	2,4,6-Tribromophenol	80.000	80.105	-0.1	82	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.266	1.8	79	0.00
44	2,4,5-Trichlorophenol	40.000	38.115	4.7	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.520	1.9	82	0.00
46	1,1'-Biphenyl	40.000	39.792	0.5	82	-0.01
47	2-Chloronaphthalene	40.000	39.895	0.3	83	0.00
48	2-Nitroaniline	40.000	41.688	-4.2	84	0.00
49	Acenaphthylene	40.000	39.613	1.0	81	-0.01
50	Dimethylphthalate	40.000	39.622	0.9	82	0.00
51	2,6-Dinitrotoluene	40.000	40.496	-1.2	82	0.00
52 C	Acenaphthene	40.000	39.613	1.0	82	-0.01
53	3-Nitroaniline	40.000	40.271	-0.7	83	0.00
54 P	2,4-Dinitrophenol	40.000	39.654	0.9	80	0.00
55	Dibenzofuran	40.000	39.269	1.8	81	0.00
56 P	4-Nitrophenol	40.000	32.329	19.2	63	0.00
57	2,4-Dinitrotoluene	40.000	40.634	-1.6	82	0.00
58	Fluorene	40.000	39.867	0.3	83	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.403	-1.0	82	0.00
60	Diethylphthalate	40.000	40.276	-0.7	84	0.00
61	4-Chlorophenyl-phenylether	40.000	40.112	-0.3	83	0.00
62	4-Nitroaniline	40.000	39.682	0.8	81	0.00
63	Azobenzene	40.000	40.687	-1.7	84	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	84	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	35.709	10.7	73	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.663	0.8	84	-0.01
67	4-Bromophenyl-phenylether	40.000	39.139	2.2	83	-0.01
68	Hexachlorobenzene	40.000	38.879	2.8	82	0.00
69	Atrazine	40.000	38.509	3.7	81	0.00
70 C	Pentachlorophenol	40.000	32.521	18.7	66	0.00
71	Phenanthrene	40.000	38.936	2.7	84	0.00
72	Anthracene	40.000	39.756	0.6	84	0.00
73	Carbazole	40.000	40.052	-0.1	84	0.00
74	Di-n-butylphthalate	40.000	39.806	0.5	83	0.00
75 C	Fluoranthene	40.000	39.760	0.6	85	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
77	Benzidine	40.000	32.927	17.7	77	0.00
78	Pyrene	40.000	37.392	6.5	84	0.00
79 S	Terphenyl-d14	80.000	75.524	5.6	87	-0.01
80	Butylbenzylphthalate	40.000	39.038	2.4	86	-0.01
81	Benzo(a)anthracene	40.000	39.478	1.3	89	0.00
82	3,3'-Dichlorobenzidine	40.000	39.440	1.4	90	0.00
83	Chrysene	40.000	39.574	1.1	92	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.704	-1.8	92	0.00
85 c	Di-n-octyl phthalate	40.000	42.494	-6.2	99	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.301	9.2	84	0.00
87 I	Perylene-d12	20.000	20.000	0.0	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.765	-4.4	90	0.00
89	Benzo(k)fluoranthene	40.000	43.147	-7.9	100	0.00
90 C	Benzo(a)pyrene	40.000	40.751	-1.9	91	0.00
91	Dibenzo(a,h)anthracene	40.000	38.468	3.8	83	0.00
92	Benzo(q,h,i)perylene	40.000	38.734	3.2	83	0.00

(#) = Out of Range

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