

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF122018\
 Data File : BF111668.D
 Acq On : 21 Dec 2018 5:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 21 07:49:05 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	76	0.00
2	1,4-Dioxane	40.000	38.148	4.6	75	-0.04
3	Pyridine	40.000	38.957	2.6	76	-0.02
4	n-Nitrosodimethylamine	40.000	38.975	2.6	76	-0.03
5 S	2-Fluorophenol	80.000	79.983	0.0	78	0.00
6	Aniline	40.000	38.384	4.0	74	0.00
7 S	Phenol-d6	80.000	78.213	2.2	76	0.00
8	2-Chlorophenol	40.000	39.805	0.5	77	0.00
9	Benzaldehyde	40.000	40.232	-0.6	79	0.00
10 C	Phenol	40.000	39.376	1.6	76	0.00
11	bis(2-Chloroethyl)ether	40.000	38.599	3.5	74	0.00
12	1,3-Dichlorobenzene	40.000	40.560	-1.4	78	0.00
13 C	1,4-Dichlorobenzene	40.000	40.249	-0.6	77	0.00
14	1,2-Dichlorobenzene	40.000	40.296	-0.7	78	0.00
15	Benzyl Alcohol	40.000	38.409	4.0	73	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.010	10.0	69	0.00
17	2-Methylphenol	40.000	38.359	4.1	74	0.00
18	Hexachloroethane	40.000	35.409	11.5	67	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.829	7.9	72	0.00
20	3+4-Methylphenols	40.000	38.748	3.1	74	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	73	0.00
22	Acetophenone	40.000	40.442	-1.1	75	0.00
23 S	Nitrobenzene-d5	80.000	88.812	-11.0	78	0.00
24	Nitrobenzene	40.000	43.492	-8.7	76	0.00
25	Isophorone	40.000	38.627	3.4	70	0.00
26 C	2-Nitrophenol	40.000	47.766	-19.4	80	0.00
27	2,4-Dimethylphenol	40.000	38.548	3.6	69	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.425	1.4	72	0.00
29 C	2,4-Dichlorophenol	40.000	39.172	2.1	71	0.00
30	1,2,4-Trichlorobenzene	40.000	40.035	-0.1	73	0.00
31	Naphthalene	40.000	40.194	-0.5	73	0.00
32	Benzoic acid	40.000	32.447	18.9	57	-0.02
33	4-Chloroaniline	40.000	39.558	1.1	72	0.00
34 C	Hexachlorobutadiene	40.000	40.549	-1.4	74	0.00
35	Caprolactam	40.000	36.442	8.9	66	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.561	8.6	66	0.00
37	2-Methylnaphthalene	40.000	38.750	3.1	71	0.00
38	1-Methylnaphthalene	40.000	38.510	3.7	70	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	64	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.757	-11.9	71	0.00
41 P	Hexachlorocyclopentadiene	40.000	15.185	62.0#	24	0.00
42 S	2,4,6-Tribromophenol	80.000	75.729	5.3	59	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.862	-4.7	67	0.00
44	2,4,5-Trichlorophenol	40.000	39.883	0.3	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	89.583	-12.0	73	0.00
46	1,1'-Biphenyl	40.000	43.658	-9.1	70	0.00
47	2-Chloronaphthalene	40.000	42.475	-6.2	68	0.00
48	2-Nitroaniline	40.000	47.436	-18.6	73	0.00
49	Acenaphthylene	40.000	40.621	-1.6	65	0.00
50	Dimethylphthalate	40.000	42.755	-6.9	68	0.00
51	2,6-Dinitrotoluene	40.000	45.632	-14.1	70	0.00
52 C	Acenaphthene	40.000	39.794	0.5	64	0.00
53	3-Nitroaniline	40.000	45.997	-15.0	66	0.00
54 P	2,4-Dinitrophenol	40.000	15.276	61.8#	16	0.00
55	Dibenzofuran	40.000	39.705	0.7	63	0.00
56 P	4-Nitrophenol	40.000	40.331	-0.8	58	0.00
57	2,4-Dinitrotoluene	40.000	45.325	-13.3	68	0.00
58	Fluorene	40.000	38.272	4.3	62	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.387	9.0	57	0.00
60	Diethylphthalate	40.000	39.666	0.8	63	0.00
61	4-Chlorophenyl-phenylether	40.000	39.155	2.1	63	0.00
62	4-Nitroaniline	40.000	40.715	-1.8	63	-0.01
63	Azobenzene	40.000	36.776	8.1	58	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	55	0.00
65	4,6-Dinitro-2-methylphenol	40.000	20.081	49.8#	23	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.819	-9.5	60	0.00
67	4-Bromophenyl-phenylether	40.000	43.242	-8.1	60	0.00
68	Hexachlorobenzene	40.000	41.804	-4.5	57	0.00
69	Atrazine	40.000	40.587	-1.5	56	0.00
70 C	Pentachlorophenol	40.000	40.817	-2.0	53	0.00
71	Phenanthrene	40.000	41.209	-3.0	57	0.00
72	Anthracene	40.000	41.165	-2.9	57	0.00
73	Carbazole	40.000	40.976	-2.4	57	0.00
74	Di-n-butylphthalate	40.000	40.542	-1.4	55	0.00
75 C	Fluoranthene	40.000	42.703	-6.8	59	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	73	0.00
77	Benzidine	40.000	31.048	22.4	56	0.00
78	Pyrene	40.000	33.870	15.3	61	0.00
79 S	Terphenyl-d14	80.000	68.511	14.4	63	0.00
80	Butylbenzylphthalate	40.000	35.800	10.5	63	0.00
81	Benzo(a)anthracene	40.000	40.058	-0.1	74	0.00
82	3,3'-Dichlorobenzidine	40.000	43.420	-8.6	77	0.00
83	Chrysene	40.000	40.256	-0.6	73	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.841	5.4	67	0.00
85 c	Di-n-octyl phthalate	40.000	43.783	-9.5	78	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	32.387	19.0	59	0.00
87 I	Perylene-d12	20.000	20.000	0.0	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.556	-3.9	69	0.00
89	Benzo(k)fluoranthene	40.000	44.291	-10.7	77	0.00
90 C	Benzo(a)pyrene	40.000	40.826	-2.1	70	0.00
91	Dibenzo(a,h)anthracene	40.000	36.119	9.7	60	0.00
92	Benzo(q,h,i)perylene	40.000	35.027	12.4	57	0.00

(#) = Out of Range

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