

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF122018\
 Data File : BF111629.D
 Acq On : 20 Dec 2018 10:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 20 15:49:56 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	92	0.00
2	1,4-Dioxane	40.000	38.536	3.7	91	-0.01
3	Pyridine	40.000	39.029	2.4	92	0.00
4	n-Nitrosodimethylamine	40.000	39.007	2.5	91	0.00
5 S	2-Fluorophenol	80.000	80.030	-0.0	94	0.00
6	Aniline	40.000	40.177	-0.4	93	0.00
7 S	Phenol-d6	80.000	80.780	-1.0	95	0.00
8	2-Chlorophenol	40.000	40.986	-2.5	95	0.00
9	Benzaldehyde	40.000	40.693	-1.7	97	0.00
10 C	Phenol	40.000	40.584	-1.5	95	0.00
11	bis(2-Chloroethyl)ether	40.000	39.760	0.6	93	0.00
12	1,3-Dichlorobenzene	40.000	40.227	-0.6	93	0.00
13 C	1,4-Dichlorobenzene	40.000	40.195	-0.5	93	0.00
14	1,2-Dichlorobenzene	40.000	40.779	-1.9	95	0.00
15	Benzyl Alcohol	40.000	40.662	-1.7	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.093	4.8	89	0.00
17	2-Methylphenol	40.000	40.475	-1.2	94	0.00
18	Hexachloroethane	40.000	41.286	-3.2	95	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.894	2.8	92	0.00
20	3+4-Methylphenols	40.000	40.831	-2.1	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	39.139	2.2	95	0.00
23 S	Nitrobenzene-d5	80.000	85.596	-7.0	98	0.00
24	Nitrobenzene	40.000	41.861	-4.7	95	0.00
25	Isophorone	40.000	39.253	1.9	93	0.00
26 C	2-Nitrophenol	40.000	48.893	-22.2#	108	0.00
27	2,4-Dimethylphenol	40.000	38.800	3.0	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.682	3.3	92	0.00
29 C	2,4-Dichlorophenol	40.000	40.509	-1.3	96	0.00
30	1,2,4-Trichlorobenzene	40.000	39.488	1.3	94	0.00
31	Naphthalene	40.000	39.644	0.9	94	0.00
32	Benzoic acid	40.000	42.967	-7.4	99	0.00
33	4-Chloroaniline	40.000	40.149	-0.4	95	0.00
34 C	Hexachlorobutadiene	40.000	39.266	1.8	93	0.00
35	Caprolactam	40.000	41.067	-2.7	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.083	-2.7	97	0.00
37	2-Methylnaphthalene	40.000	40.480	-1.2	96	0.00
38	1-Methylnaphthalene	40.000	40.309	-0.8	96	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.530	1.2	96	0.00
41 P	Hexachlorocyclopentadiene	40.000	44.050	-10.1	105	0.00
42 S	2,4,6-Tribromophenol	80.000	86.360	-7.9	103	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.410	-1.0	100	0.00
44	2,4,5-Trichlorophenol	40.000	40.495	-1.2	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.897	2.6	98	0.00
46	1,1'-Biphenyl	40.000	39.774	0.6	97	0.00
47	2-Chloronaphthalene	40.000	39.263	1.8	97	0.00
48	2-Nitroaniline	40.000	46.288	-15.7	109	0.00
49	Acenaphthylene	40.000	39.865	0.3	98	0.00
50	Dimethylphthalate	40.000	39.806	0.5	97	0.00
51	2,6-Dinitrotoluene	40.000	45.369	-13.4	107	0.00
52 C	Acenaphthene	40.000	40.710	-1.8	101	0.00
53	3-Nitroaniline	40.000	47.288	-18.2	105	0.00
54 P	2,4-Dinitrophenol	40.000	52.515	-31.3#	142	0.00
55	Dibenzofuran	40.000	40.244	-0.6	98	0.00
56 P	4-Nitrophenol	40.000	48.158	-20.4	107	0.00
57	2,4-Dinitrotoluene	40.000	48.141	-20.4	112	0.00
58	Fluorene	40.000	39.727	0.7	99	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.843	-2.1	98	0.00
60	Diethylphthalate	40.000	39.774	0.6	97	0.00
61	4-Chlorophenyl-phenylether	40.000	39.712	0.7	99	0.00
62	4-Nitroaniline	40.000	46.825	-17.1	111	0.00
63	Azobenzene	40.000	39.498	1.3	96	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	40.000	48.399	-21.0	131	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.940	2.7	98	0.00
67	4-Bromophenyl-phenylether	40.000	39.149	2.1	100	0.00
68	Hexachlorobenzene	40.000	39.261	1.8	99	0.00
69	Atrazine	40.000	39.797	0.5	101	0.00
70 C	Pentachlorophenol	40.000	40.921	-2.3	98	0.00
71	Phenanthrene	40.000	38.913	2.7	99	0.00
72	Anthracene	40.000	39.403	1.5	101	0.00
73	Carbazole	40.000	39.338	1.7	100	0.00
74	Di-n-butylphthalate	40.000	38.312	4.2	96	0.00
75 C	Fluoranthene	40.000	39.820	0.4	101	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
77	Benzidine	40.000	40.864	-2.2	103	0.00
78	Pyrene	40.000	39.944	0.1	101	0.00
79 S	Terphenyl-d14	80.000	78.078	2.4	101	0.00
80	Butylbenzylphthalate	40.000	40.579	-1.4	100	0.00
81	Benzo(a)anthracene	40.000	39.847	0.4	103	0.00
82	3,3'-Dichlorobenzidine	40.000	41.661	-4.2	104	0.00
83	Chrysene	40.000	39.711	0.7	101	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.996	2.5	98	0.00
85 c	Di-n-octyl phthalate	40.000	36.642	8.4	92	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.714	5.7	96	0.01
87 I	Perylene-d12	20.000	20.000	0.0	96	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.453	-3.6	96	0.00
89	Benzo(k)fluoranthene	40.000	39.427	1.4	97	0.00
90 C	Benzo(a)pyrene	40.000	40.031	-0.1	96	0.00
91	Dibenzo(a,h)anthracene	40.000	41.385	-3.5	96	0.01
92	Benzo(q,h,i)perylene	40.000	41.899	-4.7	96	0.02

(#) = Out of Range

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