

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF112719\
 Data File : BF118037.D
 Acq On : 27 Nov 2019 13:28
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 27 14:33:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 05:38:20 2019
 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	56	0.00
2	1,4-Dioxane	40.000	35.219	12.0	50	-0.04
3	Pyridine	40.000	35.739	10.7	51	-0.04
4	n-Nitrosodimethylamine	40.000	32.346	19.1	46	-0.05
5 S	2-Fluorophenol	80.000	79.870	0.2	58	0.00
6	Aniline	40.000	39.327	1.7	56	-0.01
7 S	Phenol-d6	80.000	78.636	1.7	58	-0.01
8	2-Chlorophenol	40.000	41.044	-2.6	58	0.00
9	Benzaldehyde	40.000	46.435	-16.1	61	0.00
10 C	Phenol	40.000	43.285	-8.2	62	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.400	1.5	56	-0.01
12	1,3-Dichlorobenzene	40.000	40.727	-1.8	58	0.00
13 C	1,4-Dichlorobenzene	40.000	40.967	-2.4	58	0.00
14	1,2-Dichlorobenzene	40.000	40.555	-1.4	58	0.00
15	Benzyl Alcohol	40.000	41.883	-4.7	59	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	33.276	16.8	45	-0.01
17	2-Methylphenol	40.000	38.862	2.8	55	0.00
18	Hexachloroethane	40.000	41.280	-3.2	58	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.656	0.9	57	-0.01
20	3+4-Methylphenols	40.000	40.209	-0.5	57	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	56	0.00
22	Acetophenone	40.000	40.639	-1.6	59	-0.01
23 S	Nitrobenzene-d5	80.000	80.963	-1.2	58	-0.01
24	Nitrobenzene	40.000	39.061	2.3	56	-0.01
25	Isophorone	40.000	38.129	4.7	56	0.00
26 C	2-Nitrophenol	40.000	42.837	-7.1	61	0.00
27	2,4-Dimethylphenol	40.000	36.903	7.7	53	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.390	1.5	57	-0.01
29 C	2,4-Dichlorophenol	40.000	39.481	1.3	57	0.00
30	1,2,4-Trichlorobenzene	40.000	39.591	1.0	57	0.00
31	Naphthalene	40.000	41.717	-4.3	60	-0.01
32	Benzoic acid	40.000	39.601	1.0	58	-0.01
33	4-Chloroaniline	40.000	39.171	2.1	57	-0.01
34 C	Hexachlorobutadiene	40.000	41.378	-3.4	59	-0.01
35	Caprolactam	40.000	38.004	5.0	56	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.207	-0.5	59	-0.01
37	2-Methylnaphthalene	40.000	41.305	-3.3	59	-0.01
38	1-Methylnaphthalene	40.000	41.896	-4.7	60	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	57	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.999	-2.5	61	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.204	12.0	52	-0.01
42 S	2,4,6-Tribromophenol	80.000	88.948	-11.2	66	-0.01
43 C	2,4,6-Trichlorophenol	40.000	38.321	4.2	56	0.00
44	2,4,5-Trichlorophenol	40.000	38.473	3.8	56	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	91.047	-13.8	63	-0.01
46	1,1'-Biphenyl	40.000	41.399	-3.5	60	-0.01
47	2-Chloronaphthalene	40.000	39.895	0.3	59	0.00
48	2-Nitroaniline	40.000	38.107	4.7	56	0.00
49	Acenaphthylene	40.000	41.180	-2.9	60	0.00
50	Dimethylphthalate	40.000	40.892	-2.2	61	-0.01
51	2,6-Dinitrotoluene	40.000	40.710	-1.8	60	-0.01
52 C	Acenaphthene	40.000	41.912	-4.8	62	-0.01
53	3-Nitroaniline	40.000	39.994	0.0	59	-0.01
54 P	2,4-Dinitrophenol	40.000	43.086	-7.7	70	0.00
55	Dibenzofuran	40.000	41.302	-3.3	61	0.00
56 P	4-Nitrophenol	40.000	38.400	4.0	56	0.00
57	2,4-Dinitrotoluene	40.000	42.873	-7.2	64	-0.01
58	Fluorene	40.000	41.810	-4.5	64	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.249	1.9	58	-0.01
60	Diethylphthalate	40.000	42.145	-5.4	62	0.00
61	4-Chlorophenyl-phenylether	40.000	42.303	-5.8	62	-0.01
62	4-Nitroaniline	40.000	40.805	-2.0	63	-0.01
63	Azobenzene	40.000	39.691	0.8	59	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	57	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.165	-12.9	68	-0.01
66 c	n-Nitrosodiphenylamine	40.000	41.944	-4.9	62	0.00
67	4-Bromophenyl-phenylether	40.000	41.259	-3.1	61	0.00
68	Hexachlorobenzene	40.000	41.292	-3.2	61	0.00
69	Atrazine	40.000	39.719	0.7	59	-0.01
70 C	Pentachlorophenol	40.000	35.811	10.5	53	0.00
71	Phenanthrene	40.000	40.990	-2.5	62	-0.01
72	Anthracene	40.000	41.311	-3.3	63	-0.01
73	Carbazole	40.000	41.989	-5.0	62	-0.01
74	Di-n-butylphthalate	40.000	44.420	-11.1	68	0.00
75 C	Fluoranthene	40.000	45.410	-13.5	64	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	66	0.00
77	Benzidine	40.000	37.892	5.3	63	0.00
78	Pyrene	40.000	37.946	5.1	65	0.00
79 S	Terphenyl-d14	80.000	83.683	-4.6	72	0.00
80	Butylbenzylphthalate	40.000	42.189	-5.5	74	0.00
81	Benzo(a)anthracene	40.000	40.183	-0.5	70	0.00
82	3,3'-Dichlorobenzidine	40.000	40.402	-1.0	69	0.00
83	Chrysene	40.000	39.693	0.8	70	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	47.459	-18.6	85	0.00
85 c	Di-n-octyl phthalate	40.000	50.119	-25.3#	90	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.160	7.1	72	0.00
87 I	Perylene-d12	20.000	20.000	0.0	72	0.00

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88	Benzo(b)fluoranthene	40.000	41.748	-4.4	76	0.00
89	Benzo(k)fluoranthene	40.000	38.109	4.7	73	-0.01
90 C	Benzo(a)pyrene	40.000	39.589	1.0	74	0.00
91	Dibenzo(a,h)anthracene	40.000	38.261	4.3	74	0.00
92	Benzo(q,h,i)perylene	40.000	36.161	9.6	71	0.00

(#) = Out of Range

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