

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102919\
 Data File : BF117604.D
 Acq On : 29 Oct 2019 22:06
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 30 13:26:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 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	75	0.00
2	1,4-Dioxane	40.000	43.538	-8.8	77	-0.04
3	Pyridine	40.000	40.593	-1.5	74	-0.03
4	n-Nitrosodimethylamine	40.000	41.670	-4.2	75	-0.03
5 S	2-Fluorophenol	80.000	89.001	-11.3	79	0.00
6	Aniline	40.000	42.366	-5.9	75	0.00
7 S	Phenol-d6	80.000	83.779	-4.7	75	0.00
8	2-Chlorophenol	40.000	41.810	-4.5	74	0.00
9	Benzaldehyde	40.000	52.163	-30.4#	84	0.00
10 C	Phenol	40.000	39.671	0.8	71	0.00
11	bis(2-Chloroethyl)ether	40.000	41.693	-4.2	76	0.00
12	1,3-Dichlorobenzene	40.000	42.694	-6.7	77	0.00
13 C	1,4-Dichlorobenzene	40.000	42.588	-6.5	75	0.00
14	1,2-Dichlorobenzene	40.000	41.774	-4.4	74	0.00
15	Benzyl Alcohol	40.000	37.633	5.9	66	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.500	-3.8	76	-0.01
17	2-Methylphenol	40.000	40.330	-0.8	71	0.00
18	Hexachloroethane	40.000	25.243	36.9#	45	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.119	-0.3	72	-0.01
20	3+4-Methylphenols	40.000	39.809	0.5	71	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	66	0.00
22	Acetophenone	40.000	46.038	-15.1	72	0.00
23 S	Nitrobenzene-d5	80.000	88.260	-10.3	69	0.00
24	Nitrobenzene	40.000	43.559	-8.9	66	0.00
25	Isophorone	40.000	41.841	-4.6	67	0.00
26 C	2-Nitrophenol	40.000	25.150	37.1#	39	0.00
27	2,4-Dimethylphenol	40.000	43.569	-8.9	68	0.00
28	bis(2-Chloroethoxy)methane	40.000	44.242	-10.6	69	0.00
29 C	2,4-Dichlorophenol	40.000	38.889	2.8	61	0.00
30	1,2,4-Trichlorobenzene	40.000	41.748	-4.4	64	0.00
31	Naphthalene	40.000	42.272	-5.7	67	0.00
32	Benzoic acid	40.000	17.247	56.9#	30	-0.02
33	4-Chloroaniline	40.000	40.787	-2.0	65	0.00
34 C	Hexachlorobutadiene	40.000	42.218	-5.5	66	-0.01
35	Caprolactam	40.000	37.870	5.3	60	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.706	8.2	59	0.01
37	2-Methylnaphthalene	40.000	38.759	3.1	61	0.00
38	1-Methylnaphthalene	40.000	38.439	3.9	60	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	55	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.240	-13.1	58	0.00
41 P	Hexachlorocyclopentadiene	40.000	0.000	100.0#	0	-8.88#
42 S	2,4,6-Tribromophenol	80.000	77.041	3.7	51	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.390	-8.5	56	0.00
44	2,4,5-Trichlorophenol	40.000	41.659	-4.1	54	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	90.733	-13.4	59	0.00
46	1,1'-Biphenyl	40.000	44.667	-11.7	58	0.00
47	2-Chloronaphthalene	40.000	44.080	-10.2	57	0.00
48	2-Nitroaniline	40.000	48.127	-20.3	63	0.00
49	Acenaphthylene	40.000	43.041	-7.6	55	0.00
50	Dimethylphthalate	40.000	45.041	-12.6	59	0.00
51	2,6-Dinitrotoluene	40.000	35.516	11.2	46	0.00
52 C	Acenaphthene	40.000	42.799	-7.0	56	0.00
53	3-Nitroaniline	40.000	48.718	-21.8	62	0.00
54 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-9.86#
55	Dibenzofuran	40.000	42.049	-5.1	55	0.00
56 P	4-Nitrophenol	40.000	26.706	33.2#	34	0.04
57	2,4-Dinitrotoluene	40.000	31.077	22.3	40	0.00
58	Fluorene	40.000	41.669	-4.2	54	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.039	-5.1	54	0.00
60	Diethylphthalate	40.000	43.390	-8.5	57	-0.01
61	4-Chlorophenyl-phenylether	40.000	42.007	-5.0	55	0.00
62	4-Nitroaniline	40.000	53.683	-34.2#	69	0.00
63	Azobenzene	40.000	40.955	-2.4	53	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	54	0.00
65	4,6-Dinitro-2-methylphenol	40.000	0.000	100.0#	0	-10.39#
66 c	n-Nitrosodiphenylamine	40.000	41.827	-4.6	53	0.00
67	4-Bromophenyl-phenylether	40.000	40.467	-1.2	52	0.00
68	Hexachlorobenzene	40.000	40.465	-1.2	52	0.00
69	Atrazine	40.000	21.098	47.3#	28	-0.01
70 C	Pentachlorophenol	40.000	63.508	-58.8#	80	0.01
71	Phenanthrene	40.000	41.684	-4.2	53	0.00
72	Anthracene	40.000	41.831	-4.6	54	0.00
73	Carbazole	40.000	44.001	-10.0	57	0.00
74	Di-n-butylphthalate	40.000	42.601	-6.5	55	0.00
75 C	Fluoranthene	40.000	44.063	-10.2	57	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	55	0.00
77	Benzidine	40.000	-1.000	102.5#	0	-12.59#
78	Pyrene	40.000	41.856	-4.6	56	0.00
79 S	Terphenyl-d14	80.000	83.775	-4.7	56	0.00
80	Butylbenzylphthalate	40.000	43.632	-9.1	58	0.00
81	Benzo(a)anthracene	40.000	40.669	-1.7	54	0.00
82	3,3'-Dichlorobenzidine	40.000	51.185	-28.0#	64	0.00
83	Chrysene	40.000	41.083	-2.7	55	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.999	-10.0	59	0.00
85 c	Di-n-octyl phthalate	40.000	46.656	-16.6	63	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.884	10.3	52	0.02
87 I	Perylene-d12	20.000	20.000	0.0	51	0.01

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88	Benzo(b)fluoranthene	40.000	42.081	-5.2	52	0.00
89	Benzo(k)fluoranthene	40.000	45.282	-13.2	52	0.00
90 C	Benzo(a)pyrene	40.000	42.807	-7.0	51	0.00
91	Dibenzo(a,h)anthracene	40.000	41.282	-3.2	50	0.01
92	Benzo(q,h,i)perylene	40.000	40.612	-1.5	50	0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 2