

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103119\
 Data File : BF117652.D
 Acq On : 31 Oct 2019 12:34
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 01 11:11:35 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	117	0.00
2	1,4-Dioxane	40.000	40.393	-1.0	111	0.00
3	Pyridine	40.000	42.220	-5.5	119	-0.01
4	n-Nitrosodimethylamine	40.000	43.523	-8.8	121	0.01
5 S	2-Fluorophenol	80.000	86.448	-8.1	119	0.00
6	Aniline	40.000	41.806	-4.5	114	0.00
7 S	Phenol-d6	80.000	84.461	-5.6	116	0.01
8	2-Chlorophenol	40.000	42.237	-5.6	116	0.00
9	Benzaldehyde	40.000	47.569	-18.9	122	0.00
10 C	Phenol	40.000	41.827	-4.6	116	0.00
11	bis(2-Chloroethyl)ether	40.000	42.177	-5.4	119	0.00
12	1,3-Dichlorobenzene	40.000	42.019	-5.0	117	0.00
13 C	1,4-Dichlorobenzene	40.000	41.889	-4.7	114	0.00
14	1,2-Dichlorobenzene	40.000	41.632	-4.1	114	0.00
15	Benzyl Alcohol	40.000	43.286	-8.2	119	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	43.062	-7.7	122	-0.01
17	2-Methylphenol	40.000	42.539	-6.3	116	0.00
18	Hexachloroethane	40.000	42.195	-5.5	116	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.112	-5.3	118	0.00
20	3+4-Methylphenols	40.000	43.178	-7.9	119	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22	Acetophenone	40.000	41.542	-3.9	113	0.00
23 S	Nitrobenzene-d5	80.000	84.673	-5.8	116	0.00
24	Nitrobenzene	40.000	42.636	-6.6	113	0.00
25	Isophorone	40.000	41.153	-2.9	114	0.00
26 C	2-Nitrophenol	40.000	43.670	-9.2	120	0.00
27	2,4-Dimethylphenol	40.000	42.674	-6.7	117	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.017	-2.5	112	0.00
29 C	2,4-Dichlorophenol	40.000	41.589	-4.0	114	0.00
30	1,2,4-Trichlorobenzene	40.000	41.034	-2.6	111	0.00
31	Naphthalene	40.000	41.215	-3.0	114	0.00
32	Benzoic acid	40.000	33.696	15.8	102	0.02
33	4-Chloroaniline	40.000	42.744	-6.9	119	0.00
34 C	Hexachlorobutadiene	40.000	40.121	-0.3	110	-0.01
35	Caprolactam	40.000	36.396	9.0	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.657	-4.1	118	0.01
37	2-Methylnaphthalene	40.000	39.383	1.5	108	0.00
38	1-Methylnaphthalene	40.000	40.999	-2.5	112	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.018	-0.0	107	0.00
41 P	Hexachlorocyclopentadiene	40.000	72.786	-82.0#	278	0.00
42 S	2,4,6-Tribromophenol	80.000	73.713	7.9	101	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.864	2.8	104	0.00
44	2,4,5-Trichlorophenol	40.000	37.278	6.8	100	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.216	1.0	107	0.00
46	1,1'-Biphenyl	40.000	40.919	-2.3	110	0.00
47	2-Chloronaphthalene	40.000	40.982	-2.5	111	0.00
48	2-Nitroaniline	40.000	42.957	-7.4	116	0.00
49	Acenaphthylene	40.000	41.040	-2.6	110	0.00
50	Dimethylphthalate	40.000	39.629	0.9	108	0.00
51	2,6-Dinitrotoluene	40.000	42.203	-5.5	113	0.00
52 C	Acenaphthene	40.000	40.942	-2.4	112	0.00
53	3-Nitroaniline	40.000	42.124	-5.3	112	0.01
54 P	2,4-Dinitrophenol	40.000	40.210	-0.5	99	0.02
55	Dibenzofuran	40.000	40.757	-1.9	110	0.00
56 P	4-Nitrophenol	40.000	48.111	-20.3	137	0.04
57	2,4-Dinitrotoluene	40.000	41.628	-4.1	112	0.00
58	Fluorene	40.000	40.637	-1.6	110	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	32.651	18.4	88	0.00
60	Diethylphthalate	40.000	39.259	1.9	107	0.00
61	4-Chlorophenyl-phenylether	40.000	40.034	-0.1	109	0.00
62	4-Nitroaniline	40.000	43.436	-8.6	117	0.02
63	Azobenzene	40.000	41.239	-3.1	112	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.389	1.5	103	0.02
66 c	n-Nitrosodiphenylamine	40.000	41.237	-3.1	107	0.00
67	4-Bromophenyl-phenylether	40.000	40.709	-1.8	107	0.00
68	Hexachlorobenzene	40.000	40.795	-2.0	107	0.00
69	Atrazine	40.000	34.121	14.7	91	0.00
70 C	Pentachlorophenol	40.000	45.132	-12.8	116	0.02
71	Phenanthrene	40.000	41.968	-4.9	109	0.00
72	Anthracene	40.000	41.304	-3.3	109	0.00
73	Carbazole	40.000	41.822	-4.6	111	0.00
74	Di-n-butylphthalate	40.000	39.288	1.8	102	0.00
75 C	Fluoranthene	40.000	39.739	0.7	104	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
77	Benzidine	40.000	36.693	8.3	86	0.00
78	Pyrene	40.000	45.263	-13.2	101	0.00
79 S	Terphenyl-d14	80.000	86.660	-8.3	98	0.00
80	Butylbenzylphthalate	40.000	42.865	-7.2	96	0.00
81	Benzo(a)anthracene	40.000	41.115	-2.8	92	0.00
82	3,3'-Dichlorobenzidine	40.000	43.112	-7.8	90	0.00
83	Chrysene	40.000	40.418	-1.0	91	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.420	3.9	87	-0.01
85 c	Di-n-octyl phthalate	40.000	38.294	4.3	86	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	44.111	-10.3	107	0.04
87 I	Perylene-d12	20.000	20.000	0.0	98	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.275	-3.2	98	0.01
89	Benzo(k)fluoranthene	40.000	37.995	5.0	85	0.00
90 C	Benzo(a)pyrene	40.000	41.529	-3.8	96	0.01
91	Dibenzo(a,h)anthracene	40.000	44.232	-10.6	105	0.03
92	Benzo(q,h,i)perylene	40.000	45.258	-13.1	109	0.05

(#) = Out of Range

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