

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
 Data File : BF119251.D
 Acq On : 6 Mar 2020 15:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 07 05:50:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 2020
 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	65	0.00
2	1,4-Dioxane	40.000	38.097	4.8	66	0.00
3	Pyridine	40.000	38.275	4.3	66	0.00
4	n-Nitrosodimethylamine	40.000	41.061	-2.7	71	0.00
5 S	2-Fluorophenol	80.000	83.557	-4.4	71	0.00
6	Aniline	40.000	40.010	-0.0	67	0.00
7 S	Phenol-d6	80.000	81.805	-2.3	69	0.00
8	2-Chlorophenol	40.000	41.132	-2.8	70	0.00
9	Benzaldehyde	40.000	34.045	14.9	58	0.00
10 C	Phenol	40.000	40.767	-1.9	69	0.00
11	bis(2-Chloroethyl)ether	40.000	40.649	-1.6	70	0.00
12	1,3-Dichlorobenzene	40.000	41.092	-2.7	71	0.00
13 C	1,4-Dichlorobenzene	40.000	41.076	-2.7	70	0.00
14	1,2-Dichlorobenzene	40.000	41.535	-3.8	70	0.00
15	Benzyl Alcohol	40.000	42.331	-5.8	71	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.060	-0.2	69	0.00
17	2-Methylphenol	40.000	40.448	-1.1	69	0.00
18	Hexachloroethane	40.000	41.455	-3.6	71	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.331	-8.3	75	0.00
20	3+4-Methylphenols	40.000	43.640	-9.1	76	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	68	0.00
22	Acetophenone	40.000	42.159	-5.4	75	0.00
23 S	Nitrobenzene-d5	80.000	80.925	-1.2	72	0.00
24	Nitrobenzene	40.000	40.779	-1.9	73	0.00
25	Isophorone	40.000	40.121	-0.3	73	0.00
26 C	2-Nitrophenol	40.000	39.879	0.3	71	0.00
27	2,4-Dimethylphenol	40.000	39.067	2.3	70	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.725	0.7	71	0.00
29 C	2,4-Dichlorophenol	40.000	39.783	0.5	70	0.00
30	1,2,4-Trichlorobenzene	40.000	38.956	2.6	69	0.00
31	Naphthalene	40.000	40.232	-0.6	71	0.00
32	Benzoic acid	40.000	36.938	7.7	68	0.00
33	4-Chloroaniline	40.000	40.165	-0.4	71	0.00
34 C	Hexachlorobutadiene	40.000	39.852	0.4	72	0.00
35	Caprolactam	40.000	41.089	-2.7	72	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.611	-4.0	74	0.00
37	2-Methylnaphthalene	40.000	40.611	-1.5	72	0.00
38	1-Methylnaphthalene	40.000	40.739	-1.8	72	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	70	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.939	2.7	73	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.696	13.3	67	0.00
42 S	2,4,6-Tribromophenol	80.000	80.562	-0.7	75	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.601	6.0	70	0.00
44	2,4,5-Trichlorophenol	40.000	36.101	9.7	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.513	1.9	75	0.00
46	1,1'-Biphenyl	40.000	40.007	-0.0	74	0.00
47	2-Chloronaphthalene	40.000	39.412	1.5	73	0.00
48	2-Nitroaniline	40.000	41.860	-4.6	78	0.00
49	Acenaphthylene	40.000	39.321	1.7	72	0.00
50	Dimethylphthalate	40.000	40.498	-1.2	76	0.00
51	2,6-Dinitrotoluene	40.000	39.817	0.5	74	0.00
52 C	Acenaphthene	40.000	39.808	0.5	73	0.00
53	3-Nitroaniline	40.000	40.336	-0.8	74	0.00
54 P	2,4-Dinitrophenol	40.000	39.195	2.0	75	0.00
55	Dibenzofuran	40.000	39.329	1.7	71	0.00
56 P	4-Nitrophenol	40.000	32.706	18.2	59	0.00
57	2,4-Dinitrotoluene	40.000	39.746	0.6	72	0.00
58	Fluorene	40.000	42.250	-5.6	77	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	35.862	10.3	67	0.00
60	Diethylphthalate	40.000	42.308	-5.8	78	0.00
61	4-Chlorophenyl-phenylether	40.000	41.822	-4.6	77	0.00
62	4-Nitroaniline	40.000	40.068	-0.2	74	0.00
63	Azobenzene	40.000	41.905	-4.8	78	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	74	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.366	1.6	77	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.149	2.1	76	0.00
67	4-Bromophenyl-phenylether	40.000	38.623	3.4	76	0.00
68	Hexachlorobenzene	40.000	38.649	3.4	76	0.00
69	Atrazine	40.000	35.196	12.0	69	0.00
70 C	Pentachlorophenol	40.000	55.231	-38.1#	110	0.00
71	Phenanthrene	40.000	39.333	1.7	77	0.00
72	Anthracene	40.000	39.732	0.7	76	0.00
73	Carbazole	40.000	40.045	-0.1	78	0.00
74	Di-n-butylphthalate	40.000	42.419	-6.0	83	0.00
75 C	Fluoranthene	40.000	40.496	-1.2	78	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	72	0.00
77	Benzidine	40.000	43.925	-9.8	82	0.00
78	Pyrene	40.000	38.615	3.5	76	0.00
79 S	Terphenyl-d14	80.000	80.806	-1.0	81	0.00
80	Butylbenzylphthalate	40.000	41.546	-3.9	81	0.00
81	Benzo(a)anthracene	40.000	40.285	-0.7	77	0.00
82	3,3'-Dichlorobenzidine	40.000	40.012	-0.0	74	0.00
83	Chrysene	40.000	39.519	1.2	76	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.300	-10.7	85	0.00
85 c	Di-n-octyl phthalate	40.000	42.482	-6.2	78	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	33.057	17.4	49	0.00
87 I	Perylene-d12	20.000	20.000	0.0	44	0.00

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88	Benzo(b)fluoranthene	40.000	39.641	0.9	67	0.00
89	Benzo(k)fluoranthene	40.000	44.289	-10.7	68	0.00
90 C	Benzo(a)pyrene	40.000	39.861	0.3	48	0.00
91	Dibenzo(a,h)anthracene	40.000	38.840	2.9	49	0.00
92	Benzo(q,h,i)perylene	40.000	37.011	7.5	48	0.00

(#) = Out of Range

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