

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100820\
 Data File : BF121899.D
 Acq On : 8 Oct 2020 20:24
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 09 00:50:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 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	69	-0.01
2	1,4-Dioxane	40.000	36.504	8.7	62	-0.06
3	Pyridine	40.000	37.713	5.7	64	-0.05
4	n-Nitrosodimethylamine	40.000	37.786	5.5	64	-0.06
5 S	2-Fluorophenol	80.000	80.067	-0.1	70	-0.01
6	Aniline	40.000	36.432	8.9	62	-0.01
7 S	Phenol-d6	80.000	77.843	2.7	67	0.00
8	2-Chlorophenol	40.000	40.089	-0.2	69	0.00
9	Benzaldehyde	40.000	34.378	14.1	61	-0.01
10 C	Phenol	40.000	36.916	7.7	63	0.00
11	bis(2-Chloroethyl)ether	40.000	40.232	-0.6	69	-0.01
12	1,3-Dichlorobenzene	40.000	39.730	0.7	69	0.00
13 C	1,4-Dichlorobenzene	40.000	39.771	0.6	69	0.00
14	1,2-Dichlorobenzene	40.000	39.797	0.5	69	-0.01
15	Benzyl Alcohol	40.000	39.330	1.7	66	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.515	3.7	66	-0.01
17	2-Methylphenol	40.000	39.391	1.5	68	0.00
18	Hexachloroethane	40.000	41.273	-3.2	70	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.912	2.7	68	-0.01
20	3+4-Methylphenols	40.000	39.593	1.0	69	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	69	-0.01
22	Acetophenone	40.000	39.646	0.9	69	-0.01
23 S	Nitrobenzene-d5	80.000	83.234	-4.0	70	0.00
24	Nitrobenzene	40.000	40.921	-2.3	69	0.00
25	Isophorone	40.000	39.850	0.4	69	0.00
26 C	2-Nitrophenol	40.000	42.534	-6.3	74	-0.01
27	2,4-Dimethylphenol	40.000	39.305	1.7	67	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.865	-2.2	70	-0.01
29 C	2,4-Dichlorophenol	40.000	41.187	-3.0	70	0.00
30	1,2,4-Trichlorobenzene	40.000	40.082	-0.2	68	-0.01
31	Naphthalene	40.000	39.539	1.2	67	-0.01
32	Benzoic acid	40.000	31.980	20.0	53	0.00
33	4-Chloroaniline	40.000	39.938	0.2	68	0.00
34 C	Hexachlorobutadiene	40.000	42.010	-5.0	71	-0.01
35	Caprolactam	40.000	41.499	-3.7	71	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.216	-3.0	70	0.00
37	2-Methylnaphthalene	40.000	39.871	0.3	69	-0.01
38	1-Methylnaphthalene	40.000	39.815	0.5	69	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	70	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.738	-1.8	71	0.00
41 P	Hexachlorocyclopentadiene	40.000	25.310	36.7#	42	-0.01
42 S	2,4,6-Tribromophenol	80.000	83.592	-4.5	72	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.121	2.2	67	0.00
44	2,4,5-Trichlorophenol	40.000	39.673	0.8	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.934	3.8	70	-0.01
46	1,1'-Biphenyl	40.000	39.789	0.5	70	-0.01
47	2-Chloronaphthalene	40.000	39.355	1.6	69	-0.01
48	2-Nitroaniline	40.000	43.476	-8.7	72	0.00
49	Acenaphthylene	40.000	38.993	2.5	69	-0.01
50	Dimethylphthalate	40.000	41.677	-4.2	74	-0.01
51	2,6-Dinitrotoluene	40.000	43.423	-8.6	72	0.00
52 C	Acenaphthene	40.000	36.647	8.4	65	-0.01
53	3-Nitroaniline	40.000	41.806	-4.5	71	0.00
54 P	2,4-Dinitrophenol	40.000	31.034	22.4	54	0.00
55	Dibenzofuran	40.000	37.898	5.3	67	-0.01
56 P	4-Nitrophenol	40.000	41.990	-5.0	69	0.00
57	2,4-Dinitrotoluene	40.000	42.000	-5.0	69	0.00
58	Fluorene	40.000	40.552	-1.4	73	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.147	-0.4	70	-0.01
60	Diethylphthalate	40.000	41.810	-4.5	73	-0.01
61	4-Chlorophenyl-phenylether	40.000	41.321	-3.3	74	-0.01
62	4-Nitroaniline	40.000	42.039	-5.1	72	0.00
63	Azobenzene	40.000	40.560	-1.4	72	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	71	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.448	3.9	69	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.168	-0.4	71	0.00
67	4-Bromophenyl-phenylether	40.000	41.974	-4.9	74	-0.01
68	Hexachlorobenzene	40.000	40.771	-1.9	73	0.00
69	Atrazine	40.000	42.253	-5.6	73	0.00
70 C	Pentachlorophenol	40.000	33.105	17.2	54	0.00
71	Phenanthrene	40.000	39.318	1.7	71	-0.01
72	Anthracene	40.000	39.766	0.6	71	0.00
73	Carbazole	40.000	39.316	1.7	70	0.00
74	Di-n-butylphthalate	40.000	43.343	-8.4	76	-0.01
75 C	Fluoranthene	40.000	38.099	4.8	67	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	61	0.00
77	Benzidine	40.000	36.799	8.0	52	0.00
78	Pyrene	40.000	42.535	-6.3	65	0.00
79 S	Terphenyl-d14	80.000	89.053	-11.3	70	-0.01
80	Butylbenzylphthalate	40.000	47.891	-19.7	70	-0.01
81	Benzo(a)anthracene	40.000	41.389	-3.5	64	0.00
82	3,3'-Dichlorobenzidine	40.000	41.673	-4.2	61	-0.01
83	Chrysene	40.000	39.936	0.2	61	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	51.130	-27.8#	77	-0.01
85 c	Di-n-octyl phthalate	40.000	46.868	-17.2	68	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	71	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	48.889	-22.2	88	0.01

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88	Benzo(b)fluoranthene	40.000	36.758	8.1	68	0.00
89	Benzo(k)fluoranthene	40.000	39.563	1.1	67	0.00
90 C	Benzo(a)pyrene	40.000	40.658	-1.6	71	0.00
91	Dibenzo(a,h)anthracene	40.000	47.576	-18.9	86	0.00
92	Benzo(q,h,i)perylene	40.000	51.550	-28.9#	94	0.02

(#) = Out of Range

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