

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF060220\
 Data File : BF120485.D
 Acq On : 2 Jun 2020 10:39
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 02 11:45:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 02 11:37:51 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	95	0.00
2	1,4-Dioxane	40.000	37.416	6.5	85	0.00
3	Pyridine	40.000	37.715	5.7	85	0.00
4	n-Nitrosodimethylamine	40.000	38.309	4.2	87	0.00
5 S	2-Fluorophenol	80.000	78.628	1.7	89	0.00
6	Aniline	40.000	39.348	1.6	88	0.00
7 S	Phenol-d6	80.000	80.585	-0.7	90	0.00
8	2-Chlorophenol	40.000	41.359	-3.4	92	0.00
9	Benzaldehyde	40.000	38.406	4.0	89	0.00
10 C	Phenol	40.000	41.864	-4.7	91	0.00
11	bis(2-Chloroethyl)ether	40.000	41.351	-3.4	92	0.00
12	1,3-Dichlorobenzene	40.000	41.024	-2.6	92	0.00
13 C	1,4-Dichlorobenzene	40.000	41.442	-3.6	93	0.00
14	1,2-Dichlorobenzene	40.000	41.528	-3.8	92	0.00
15	Benzyl Alcohol	40.000	42.561	-6.4	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.657	0.9	89	0.00
17	2-Methylphenol	40.000	41.186	-3.0	93	0.00
18	Hexachloroethane	40.000	41.713	-4.3	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.095	2.3	88	0.00
20	3+4-Methylphenols	40.000	35.598	11.0	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	38.341	4.1	90	0.00
23 S	Nitrobenzene-d5	80.000	82.054	-2.6	95	0.00
24	Nitrobenzene	40.000	40.336	-0.8	93	0.00
25	Isophorone	40.000	39.521	1.2	93	0.00
26 C	2-Nitrophenol	40.000	45.645	-14.1	104	0.00
27	2,4-Dimethylphenol	40.000	39.958	0.1	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.162	-0.4	94	0.00
29 C	2,4-Dichlorophenol	40.000	40.997	-2.5	95	0.00
30	1,2,4-Trichlorobenzene	40.000	40.387	-1.0	94	0.00
31	Naphthalene	40.000	40.321	-0.8	94	0.00
32	Benzoic acid	40.000	33.570	16.1	96	0.00
33	4-Chloroaniline	40.000	40.770	-1.9	95	0.00
34 C	Hexachlorobutadiene	40.000	40.940	-2.3	95	0.00
35	Caprolactam	40.000	42.242	-5.6	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.790	-2.0	95	0.00
37	2-Methylnaphthalene	40.000	40.911	-2.3	95	0.00
38	1-Methylnaphthalene	40.000	40.770	-1.9	95	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.481	-3.7	98	0.00
41 P	Hexachlorocyclopentadiene	40.000	45.771	-14.4	106	0.00
42 S	2,4,6-Tribromophenol	80.000	89.196	-11.5	104	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.217	-3.0	97	0.00
44	2,4,5-Trichlorophenol	40.000	41.211	-3.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	72.421	9.5	94	0.00
46	1,1'-Biphenyl	40.000	40.610	-1.5	95	0.00
47	2-Chloronaphthalene	40.000	40.050	-0.1	94	0.00
48	2-Nitroaniline	40.000	42.343	-5.9	99	0.00
49	Acenaphthylene	40.000	40.450	-1.1	95	0.00
50	Dimethylphthalate	40.000	42.388	-6.0	101	0.00
51	2,6-Dinitrotoluene	40.000	42.662	-6.7	100	0.00
52 C	Acenaphthene	40.000	41.403	-3.5	97	0.00
53	3-Nitroaniline	40.000	42.841	-7.1	100	0.00
54 P	2,4-Dinitrophenol	40.000	54.433	-36.1#	144	0.00
55	Dibenzofuran	40.000	40.371	-0.9	95	0.00
56 P	4-Nitrophenol	40.000	41.724	-4.3	97	0.00
57	2,4-Dinitrotoluene	40.000	44.552	-11.4	104	0.00
58	Fluorene	40.000	40.042	-0.1	98	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.503	-1.3	93	0.00
60	Diethylphthalate	40.000	41.339	-3.3	97	0.00
61	4-Chlorophenyl-phenylether	40.000	38.460	3.8	99	0.00
62	4-Nitroaniline	40.000	45.018	-12.5	105	0.00
63	Azobenzene	40.000	39.935	0.2	94	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	40.000	55.689	-39.2#	137	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.539	1.2	98	0.00
67	4-Bromophenyl-phenylether	40.000	40.996	-2.5	100	0.00
68	Hexachlorobenzene	40.000	40.629	-1.6	100	0.00
69	Atrazine	40.000	43.002	-7.5	104	0.00
70 C	Pentachlorophenol	40.000	34.378	14.1	82	0.00
71	Phenanthrene	40.000	39.678	0.8	98	0.00
72	Anthracene	40.000	40.632	-1.6	99	0.00
73	Carbazole	40.000	40.645	-1.6	98	0.00
74	Di-n-butylphthalate	40.000	42.000	-5.0	101	0.00
75 C	Fluoranthene	40.000	41.551	-3.9	101	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
77	Benzidine	40.000	42.867	-7.2	110	0.00
78	Pyrene	40.000	37.265	6.8	102	0.00
79 S	Terphenyl-d14	80.000	71.577	10.5	99	0.00
80	Butylbenzylphthalate	40.000	41.287	-3.2	111	0.00
81	Benzo(a)anthracene	40.000	41.027	-2.6	110	0.00
82	3,3'-Dichlorobenzidine	40.000	44.330	-10.8	115	0.00
83	Chrysene	40.000	39.155	2.1	106	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	47.001	-17.5	125	0.00
85 c	Di-n-octyl phthalate	40.000	46.918	-17.3	124	0.00
86 I	Perylene-d12	20.000	20.000	0.0	125	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.012	5.0	122	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(b)fluoranthene	40.000	41.746	-4.4	124	0.00
89	Benzo(k)fluoranthene	40.000	35.604	11.0	107	0.00
90 C	Benzo(a)pyrene	40.000	39.616	1.0	119	0.00
91	Dibenzo(a,h)anthracene	40.000	38.452	3.9	122	0.00
92	Benzo(q,h,i)perylene	40.000	38.019	5.0	123	0.00

(#) = Out of Range

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