

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013120\
 Data File : BF118774.D
 Acq On : 31 Jan 2020 11:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 31 22:08:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 27 14:24:10 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	81	-0.03
2	1,4-Dioxane	40.000	36.683	8.3	71	-0.06
3	Pyridine	40.000	36.968	7.6	71	-0.07
4	n-Nitrosodimethylamine	40.000	28.384	29.0#	54	-0.06
5 S	2-Fluorophenol	80.000	80.107	-0.1	76	-0.03
6	Aniline	40.000	37.836	5.4	73	-0.02
7 S	Phenol-d6	80.000	77.554	3.1	74	-0.02
8	2-Chlorophenol	40.000	40.574	-1.4	77	-0.02
9	Benzaldehyde	40.000	36.774	8.1	72	-0.03
10 C	Phenol	40.000	37.355	6.6	71	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.477	1.3	76	-0.02
12	1,3-Dichlorobenzene	40.000	40.682	-1.7	78	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.486	-1.2	76	-0.03
14	1,2-Dichlorobenzene	40.000	39.854	0.4	75	-0.03
15	Benzyl Alcohol	40.000	39.163	2.1	75	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	35.455	11.4	68	-0.02
17	2-Methylphenol	40.000	40.577	-1.4	78	-0.02
18	Hexachloroethane	40.000	41.222	-3.1	79	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	35.960	10.1	70	-0.02
20	3+4-Methylphenols	40.000	37.638	5.9	70	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	83	-0.03
22	Acetophenone	40.000	36.317	9.2	71	-0.02
23 S	Nitrobenzene-d5	80.000	75.992	5.0	76	-0.02
24	Nitrobenzene	40.000	36.838	7.9	74	-0.02
25	Isophorone	40.000	38.373	4.1	78	-0.02
26 C	2-Nitrophenol	40.000	47.420	-18.6	97	-0.03
27	2,4-Dimethylphenol	40.000	36.830	7.9	74	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.979	2.6	78	-0.03
29 C	2,4-Dichlorophenol	40.000	40.375	-0.9	81	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.650	-1.6	81	-0.03
31	Naphthalene	40.000	41.165	-2.9	80	-0.03
32	Benzoic acid	40.000	41.169	-2.9	84	-0.01
33	4-Chloroaniline	40.000	40.544	-1.4	79	-0.03
34 C	Hexachlorobutadiene	40.000	41.194	-3.0	82	-0.03
35	Caprolactam	40.000	40.841	-2.1	85	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.646	-4.1	83	-0.02
37	2-Methylnaphthalene	40.000	41.372	-3.4	81	-0.03
38	1-Methylnaphthalene	40.000	40.966	-2.4	81	-0.03
39 I	Acenaphthene-d10	20.000	20.000	0.0	86	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	39.351	1.6	79	-0.02
41 P	Hexachlorocyclopentadiene	40.000	39.215	2.0	80	-0.03
42 S	2,4,6-Tribromophenol	80.000	86.816	-8.5	88	-0.02
43 C	2,4,6-Trichlorophenol	40.000	40.661	-1.7	84	-0.03
44	2,4,5-Trichlorophenol	40.000	40.976	-2.4	84	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	73.103	8.6	80	-0.03
46	1,1'-Biphenyl	40.000	41.178	-2.9	81	-0.03
47	2-Chloronaphthalene	40.000	40.318	-0.8	81	-0.02
48	2-Nitroaniline	40.000	39.224	1.9	81	-0.02
49	Acenaphthylene	40.000	41.668	-4.2	83	-0.03
50	Dimethylphthalate	40.000	43.533	-8.8	90	-0.02
51	2,6-Dinitrotoluene	40.000	44.905	-12.3	94	-0.02
52 C	Acenaphthene	40.000	41.452	-3.6	83	-0.02
53	3-Nitroaniline	40.000	43.912	-9.8	91	-0.02
54 P	2,4-Dinitrophenol	40.000	57.443	-43.6#	128	-0.02
55	Dibenzofuran	40.000	40.592	-1.5	81	-0.02
56 P	4-Nitrophenol	40.000	41.830	-4.6	86	-0.02
57	2,4-Dinitrotoluene	40.000	47.838	-19.6	101	-0.02
58	Fluorene	40.000	39.513	1.2	79	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	41.077	-2.7	84	-0.02
60	Diethylphthalate	40.000	44.798	-12.0	91	-0.02
61	4-Chlorophenyl-phenylether	40.000	40.473	-1.2	80	-0.03
62	4-Nitroaniline	40.000	43.049	-7.6	89	-0.02
63	Azobenzene	40.000	39.118	2.2	79	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	87	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	58.669	-46.7#	128	-0.02
66 c	n-Nitrosodiphenylamine	40.000	41.241	-3.1	84	-0.03
67	4-Bromophenyl-phenylether	40.000	41.819	-4.5	86	-0.03
68	Hexachlorobenzene	40.000	41.286	-3.2	85	-0.02
69	Atrazine	40.000	40.917	-2.3	85	-0.02
70 C	Pentachlorophenol	40.000	41.414	-3.5	87	-0.02
71	Phenanthrene	40.000	40.524	-1.3	82	-0.02
72	Anthracene	40.000	41.662	-4.2	84	-0.02
73	Carbazole	40.000	41.382	-3.5	83	-0.02
74	Di-n-butylphthalate	40.000	47.462	-18.7	97	-0.02
75 C	Fluoranthene	40.000	42.095	-5.2	84	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	79	-0.02
77	Benzidine	40.000	49.920	-24.8	92	-0.03
78	Pyrene	40.000	43.942	-9.9	83	-0.02
79 S	Terphenyl-d14	80.000	89.911	-12.4	85	-0.02
80	Butylbenzylphthalate	40.000	50.850	-27.1#	99	-0.02
81	Benzo(a)anthracene	40.000	40.811	-2.0	76	-0.02
82	3,3'-Dichlorobenzidine	40.000	48.845	-22.1	89	-0.02
83	Chrysene	40.000	42.097	-5.2	79	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	52.508	-31.3#	101	-0.02
85 c	Di-n-octyl phthalate	40.000	57.145	-42.9#	111	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	44.361	-10.9	94	-0.05
87 I	Perylene-d12	20.000	20.000	0.0	89	-0.04

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88	Benzo(b)fluoranthene	40.000	41.367	-3.4	85	-0.03
89	Benzo(k)fluoranthene	40.000	41.176	-2.9	89	-0.03
90 C	Benzo(a)pyrene	40.000	40.552	-1.4	87	-0.04
91	Dibenzo(a,h)anthracene	40.000	41.190	-3.0	92	-0.05
92	Benzo(q,h,i)perylene	40.000	41.121	-2.8	92	-0.06

(#) = Out of Range

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