

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022920\
 Data File : BF119155.D
 Acq On : 29 Feb 2020 13:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 02 05:53:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 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	87	-0.01
2	1,4-Dioxane	40.000	38.218	4.5	88	-0.01
3	Pyridine	40.000	37.840	5.4	88	-0.01
4	n-Nitrosodimethylamine	40.000	42.032	-5.1	97	-0.02
5 S	2-Fluorophenol	80.000	82.204	-2.8	93	-0.01
6	Aniline	40.000	39.564	1.1	89	-0.01
7 S	Phenol-d6	80.000	81.211	-1.5	92	-0.02
8	2-Chlorophenol	40.000	40.621	-1.6	92	-0.01
9	Benzaldehyde	40.000	35.452	11.4	81	-0.01
10 C	Phenol	40.000	40.364	-0.9	92	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.383	-1.0	93	-0.02
12	1,3-Dichlorobenzene	40.000	40.596	-1.5	93	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.927	-2.3	93	-0.01
14	1,2-Dichlorobenzene	40.000	40.893	-2.2	93	-0.01
15	Benzyl Alcohol	40.000	41.163	-2.9	92	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.381	1.5	91	-0.01
17	2-Methylphenol	40.000	40.494	-1.2	93	-0.01
18	Hexachloroethane	40.000	41.487	-3.7	96	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.956	-2.4	95	-0.02
20	3+4-Methylphenols	40.000	32.883	17.8	77	-0.17
21 I	Naphthalene-d8	20.000	20.000	0.0	87	-0.01
22	Acetophenone	40.000	41.456	-3.6	95	-0.01
23 S	Nitrobenzene-d5	80.000	81.982	-2.5	94	-0.02
24	Nitrobenzene	40.000	40.692	-1.7	94	-0.02
25	Isophorone	40.000	40.013	-0.0	93	-0.02
26 C	2-Nitrophenol	40.000	40.563	-1.4	93	-0.01
27	2,4-Dimethylphenol	40.000	39.696	0.8	92	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.580	1.1	91	-0.02
29 C	2,4-Dichlorophenol	40.000	40.501	-1.3	92	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.947	0.1	91	-0.01
31	Naphthalene	40.000	40.262	-0.7	92	-0.01
32	Benzoic acid	40.000	39.091	2.3	94	-0.02
33	4-Chloroaniline	40.000	39.670	0.8	90	-0.01
34 C	Hexachlorobutadiene	40.000	40.347	-0.9	93	-0.02
35	Caprolactam	40.000	40.144	-0.4	91	-0.03
36 C	4-Chloro-3-methylphenol	40.000	40.721	-1.8	93	-0.01
37	2-Methylnaphthalene	40.000	40.039	-0.1	92	-0.01
38	1-Methylnaphthalene	40.000	40.480	-1.2	92	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	86	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	39.866	0.3	91	-0.02
41 P	Hexachlorocyclopentadiene	40.000	37.451	6.4	91	-0.01
42 S	2,4,6-Tribromophenol	80.000	79.761	0.3	91	-0.01
43 C	2,4,6-Trichlorophenol	40.000	38.916	2.7	89	-0.01
44	2,4,5-Trichlorophenol	40.000	38.701	3.2	88	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.372	2.0	92	-0.02
46	1,1'-Biphenyl	40.000	40.402	-1.0	91	-0.02
47	2-Chloronaphthalene	40.000	40.163	-0.4	92	-0.01
48	2-Nitroaniline	40.000	41.511	-3.8	95	-0.01
49	Acenaphthylene	40.000	39.738	0.7	90	-0.01
50	Dimethylphthalate	40.000	40.089	-0.2	93	-0.02
51	2,6-Dinitrotoluene	40.000	39.603	1.0	91	-0.02
52 C	Acenaphthene	40.000	40.342	-0.9	91	-0.02
53	3-Nitroaniline	40.000	39.612	1.0	90	-0.02
54 P	2,4-Dinitrophenol	40.000	35.839	10.4	83	-0.01
55	Dibenzofuran	40.000	39.213	2.0	88	-0.02
56 P	4-Nitrophenol	40.000	42.342	-5.9	94	-0.01
57	2,4-Dinitrotoluene	40.000	39.024	2.4	87	-0.02
58	Fluorene	40.000	41.242	-3.1	93	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	37.454	6.4	87	-0.01
60	Diethylphthalate	40.000	40.661	-1.7	93	-0.02
61	4-Chlorophenyl-phenylether	40.000	41.033	-2.6	93	-0.01
62	4-Nitroaniline	40.000	39.695	0.8	90	-0.02
63	Azobenzene	40.000	40.918	-2.3	94	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	40.525	-1.3	92	-0.01
66 c	n-Nitrosodiphenylamine	40.000	39.813	0.5	90	-0.02
67	4-Bromophenyl-phenylether	40.000	40.434	-1.1	93	-0.01
68	Hexachlorobenzene	40.000	40.679	-1.7	93	-0.01
69	Atrazine	40.000	37.034	7.4	85	-0.02
70 C	Pentachlorophenol	40.000	40.856	-2.1	94	-0.01
71	Phenanthrene	40.000	40.502	-1.3	92	-0.01
72	Anthracene	40.000	40.454	-1.1	90	-0.02
73	Carbazole	40.000	40.528	-1.3	91	-0.01
74	Di-n-butylphthalate	40.000	41.636	-4.1	94	-0.01
75 C	Fluoranthene	40.000	40.111	-0.3	90	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	76	-0.01
77	Benzidine	40.000	31.171	22.1	61	-0.02
78	Pyrene	40.000	42.234	-5.6	88	-0.02
79 S	Terphenyl-d14	80.000	86.851	-8.6	91	-0.02
80	Butylbenzylphthalate	40.000	43.061	-7.7	88	-0.02
81	Benzo(a)anthracene	40.000	41.066	-2.7	83	-0.01
82	3,3'-Dichlorobenzidine	40.000	38.767	3.1	75	-0.02
83	Chrysene	40.000	40.116	-0.3	82	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	43.661	-9.2	88	-0.02
85 c	Di-n-octyl phthalate	40.000	39.608	1.0	76	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	35.451	11.4	56	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	45	-0.01

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88	Benzo(b)fluoranthene	40.000	43.990	-10.0	76	-0.02
89	Benzo(k)fluoranthene	40.000	40.091	-0.2	63	-0.02
90 C	Benzo(a)pyrene	40.000	40.181	-0.5	49	-0.02
91	Dibenzo(a,h)anthracene	40.000	42.210	-5.5	55	-0.03
92	Benzo(q,h,i)perylene	40.000	42.002	-5.0	55	-0.03

(#) = Out of Range

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