

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073120\
 Data File : BF121148.D
 Acq On : 31 Jul 2020 9:59
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 31 13:45:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 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	90	0.00
2	1,4-Dioxane	40.000	38.749	3.1	90	-0.01
3	Pyridine	40.000	40.250	-0.6	94	-0.02
4	n-Nitrosodimethylamine	40.000	37.011	7.5	86	-0.02
5 S	2-Fluorophenol	80.000	77.811	2.7	91	0.00
6	Aniline	40.000	35.523	11.2	83	0.00
7 S	Phenol-d6	80.000	76.359	4.6	90	0.00
8	2-Chlorophenol	40.000	39.241	1.9	91	0.00
9	Benzaldehyde	40.000	41.384	-3.5	94	0.00
10 C	Phenol	40.000	36.712	8.2	86	0.00
11	bis(2-Chloroethyl)ether	40.000	39.626	0.9	92	0.00
12	1,3-Dichlorobenzene	40.000	39.474	1.3	93	0.00
13 C	1,4-Dichlorobenzene	40.000	39.513	1.2	93	0.00
14	1,2-Dichlorobenzene	40.000	38.888	2.8	90	0.00
15	Benzyl Alcohol	40.000	37.356	6.6	87	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.937	5.2	89	-0.01
17	2-Methylphenol	40.000	39.057	2.4	93	0.00
18	Hexachloroethane	40.000	39.910	0.2	91	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.876	7.8	89	-0.01
20	3+4-Methylphenols	40.000	35.334	11.7	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	39.212	2.0	92	0.00
23 S	Nitrobenzene-d5	80.000	81.187	-1.5	93	0.00
24	Nitrobenzene	40.000	39.821	0.4	92	0.00
25	Isophorone	40.000	39.502	1.2	92	0.00
26 C	2-Nitrophenol	40.000	45.011	-12.5	99	0.00
27	2,4-Dimethylphenol	40.000	40.373	-0.9	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.786	-2.0	96	0.00
29 C	2,4-Dichlorophenol	40.000	40.384	-1.0	92	0.00
30	1,2,4-Trichlorobenzene	40.000	40.269	-0.7	92	0.00
31	Naphthalene	40.000	39.421	1.4	92	0.00
32	Benzoic acid	40.000	26.876	32.8#	55	0.00
33	4-Chloroaniline	40.000	39.000	2.5	92	0.00
34 C	Hexachlorobutadiene	40.000	40.827	-2.1	94	0.00
35	Caprolactam	40.000	41.137	-2.8	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.838	-2.1	94	0.00
37	2-Methylnaphthalene	40.000	40.758	-1.9	94	0.00
38	1-Methylnaphthalene	40.000	40.373	-0.9	94	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.405	-3.5	96	0.00
41 P	Hexachlorocyclopentadiene	40.000	31.726	20.7	71	0.00
42 S	2,4,6-Tribromophenol	80.000	82.250	-2.8	95	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.393	4.0	89	0.00
44	2,4,5-Trichlorophenol	40.000	38.251	4.4	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	71.545	10.6	94	0.00
46	1,1'-Biphenyl	40.000	40.350	-0.9	95	0.00
47	2-Chloronaphthalene	40.000	40.021	-0.1	94	0.00
48	2-Nitroaniline	40.000	42.004	-5.0	97	0.00
49	Acenaphthylene	40.000	39.902	0.2	94	0.00
50	Dimethylphthalate	40.000	41.018	-2.5	98	0.00
51	2,6-Dinitrotoluene	40.000	42.438	-6.1	97	0.00
52 C	Acenaphthene	40.000	39.550	1.1	93	0.00
53	3-Nitroaniline	40.000	40.762	-1.9	95	0.00
54 P	2,4-Dinitrophenol	40.000	36.721	8.2	91	0.01
55	Dibenzofuran	40.000	38.632	3.4	92	0.00
56 P	4-Nitrophenol	40.000	33.702	15.7	77	0.01
57	2,4-Dinitrotoluene	40.000	42.460	-6.2	95	0.00
58	Fluorene	40.000	39.298	1.8	97	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.179	7.1	86	0.00
60	Diethylphthalate	40.000	39.915	0.2	95	0.00
61	4-Chlorophenyl-phenylether	40.000	37.829	5.4	97	0.00
62	4-Nitroaniline	40.000	41.915	-4.8	98	0.00
63	Azobenzene	40.000	38.936	2.7	92	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.01
65	4,6-Dinitro-2-methylphenol	40.000	40.643	-1.6	101	0.01
66 c	n-Nitrosodiphenylamine	40.000	40.603	-1.5	94	0.00
67	4-Bromophenyl-phenylether	40.000	42.591	-6.5	98	0.00
68	Hexachlorobenzene	40.000	42.046	-5.1	97	0.00
69	Atrazine	40.000	43.176	-7.9	102	0.00
70 C	Pentachlorophenol	40.000	34.428	13.9	74	0.02
71	Phenanthrene	40.000	39.844	0.4	94	0.00
72	Anthracene	40.000	39.934	0.2	92	0.00
73	Carbazole	40.000	39.998	0.0	93	0.00
74	Di-n-butylphthalate	40.000	40.425	-1.1	94	0.00
75 C	Fluoranthene	40.000	40.277	-0.7	94	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	84	0.01
77	Benzidine	40.000	32.108	19.7	63	0.00
78	Pyrene	40.000	43.708	-9.3	92	0.01
79 S	Terphenyl-d14	80.000	79.581	0.5	90	0.00
80	Butylbenzylphthalate	40.000	43.495	-8.7	90	0.00
81	Benzo(a)anthracene	40.000	43.232	-8.1	94	0.01
82	3,3'-Dichlorobenzidine	40.000	40.989	-2.5	86	0.01
83	Chrysene	40.000	39.917	0.2	84	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	45.614	-14.0	96	0.01
85 c	Di-n-octyl phthalate	40.000	38.088	4.8	79	0.01
86 I	Perylene-d12	20.000	20.000	0.0	68	0.02
87	Indeno(1,2,3-cd)pyrene	40.000	33.920	15.2	57	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	44.787	-12.0	77	0.02
89	Benzo(k)fluoranthene	40.000	43.975	-9.9	72	0.02
90 C	Benzo(a)pyrene	40.000	42.130	-5.3	71	0.02
91	Dibenzo(a,h)anthracene	40.000	33.979	15.1	57	0.04
92	Benzo(q,h,i)perylene	40.000	33.458	16.4	57	0.04

(#) = Out of Range

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