

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081120\
 Data File : BF121237.D
 Acq On : 11 Aug 2020 13:33
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 11 16:13:46 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	-0.01
2	1,4-Dioxane	40.000	39.086	2.3	90	-0.02
3	Pyridine	40.000	39.629	0.9	92	-0.02
4	n-Nitrosodimethylamine	40.000	37.684	5.8	87	-0.02
5 S	2-Fluorophenol	80.000	78.993	1.3	92	0.00
6	Aniline	40.000	36.456	8.9	85	-0.01
7 S	Phenol-d6	80.000	77.521	3.1	91	0.00
8	2-Chlorophenol	40.000	39.664	0.8	91	0.00
9	Benzaldehyde	40.000	41.642	-4.1	94	0.00
10 C	Phenol	40.000	37.444	6.4	87	0.00
11	bis(2-Chloroethyl)ether	40.000	39.334	1.7	91	-0.01
12	1,3-Dichlorobenzene	40.000	39.692	0.8	93	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.811	0.5	93	0.00
14	1,2-Dichlorobenzene	40.000	39.169	2.1	90	0.00
15	Benzyl Alcohol	40.000	37.051	7.4	86	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.403	1.5	92	-0.01
17	2-Methylphenol	40.000	39.046	2.4	92	-0.01
18	Hexachloroethane	40.000	40.450	-1.1	92	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.855	5.4	91	-0.01
20	3+4-Methylphenols	40.000	36.796	8.0	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	39.948	0.1	94	0.00
23 S	Nitrobenzene-d5	80.000	82.110	-2.6	94	-0.01
24	Nitrobenzene	40.000	40.707	-1.8	94	-0.01
25	Isophorone	40.000	39.000	2.5	91	-0.01
26 C	2-Nitrophenol	40.000	44.285	-10.7	98	0.00
27	2,4-Dimethylphenol	40.000	39.676	0.8	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.654	-1.6	96	-0.01
29 C	2,4-Dichlorophenol	40.000	41.310	-3.3	94	0.00
30	1,2,4-Trichlorobenzene	40.000	40.642	-1.6	93	0.00
31	Naphthalene	40.000	39.842	0.4	93	0.00
32	Benzoic acid	40.000	32.778	18.1	67	0.00
33	4-Chloroaniline	40.000	39.491	1.3	93	-0.01
34 C	Hexachlorobutadiene	40.000	40.793	-2.0	94	-0.01
35	Caprolactam	40.000	40.123	-0.3	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.039	-2.6	95	0.00
37	2-Methylnaphthalene	40.000	40.492	-1.2	93	0.00
38	1-Methylnaphthalene	40.000	40.438	-1.1	94	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.524	-6.3	97	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.727	5.7	82	0.00
42 S	2,4,6-Tribromophenol	80.000	80.489	-0.6	91	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.364	4.1	87	0.00
44	2,4,5-Trichlorophenol	40.000	38.997	2.5	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	72.382	9.5	94	0.00
46	1,1'-Biphenyl	40.000	40.435	-1.1	93	0.00
47	2-Chloronaphthalene	40.000	40.483	-1.2	93	0.00
48	2-Nitroaniline	40.000	43.012	-7.5	98	0.00
49	Acenaphthylene	40.000	40.200	-0.5	93	0.00
50	Dimethylphthalate	40.000	40.700	-1.8	95	0.00
51	2,6-Dinitrotoluene	40.000	42.504	-6.3	95	0.00
52 C	Acenaphthene	40.000	37.470	6.3	86	0.00
53	3-Nitroaniline	40.000	40.430	-1.1	92	0.00
54 P	2,4-Dinitrophenol	40.000	35.502	11.2	85	0.01
55	Dibenzofuran	40.000	38.645	3.4	90	0.00
56 P	4-Nitrophenol	40.000	36.594	8.5	82	0.01
57	2,4-Dinitrotoluene	40.000	41.357	-3.4	91	0.00
58	Fluorene	40.000	39.610	1.0	95	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.052	4.9	87	0.00
60	Diethylphthalate	40.000	39.247	1.9	91	0.00
61	4-Chlorophenyl-phenylether	40.000	37.754	5.6	95	0.00
62	4-Nitroaniline	40.000	41.050	-2.6	94	0.00
63	Azobenzene	40.000	39.045	2.4	90	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.753	-4.4	100	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.268	-3.2	92	0.00
67	4-Bromophenyl-phenylether	40.000	42.311	-5.8	95	0.00
68	Hexachlorobenzene	40.000	42.153	-5.4	95	0.00
69	Atrazine	40.000	43.026	-7.6	98	0.00
70 C	Pentachlorophenol	40.000	35.392	11.5	74	0.01
71	Phenanthrene	40.000	40.317	-0.8	92	0.00
72	Anthracene	40.000	40.709	-1.8	91	0.00
73	Carbazole	40.000	40.707	-1.8	92	0.00
74	Di-n-butylphthalate	40.000	39.927	0.2	90	0.00
75 C	Fluoranthene	40.000	39.681	0.8	89	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	79	0.00
77	Benzidine	40.000	36.624	8.4	67	0.00
78	Pyrene	40.000	44.173	-10.4	88	0.00
79 S	Terphenyl-d14	80.000	83.074	-3.8	89	0.00
80	Butylbenzylphthalate	40.000	42.230	-5.6	82	0.00
81	Benzo(a)anthracene	40.000	42.777	-6.9	88	0.00
82	3,3'-Dichlorobenzidine	40.000	40.782	-2.0	81	0.00
83	Chrysene	40.000	40.313	-0.8	80	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.712	-11.8	89	0.00
85 c	Di-n-octyl phthalate	40.000	36.018	10.0	70	0.00
86 I	Perylene-d12	20.000	20.000	0.0	62	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	35.266	11.8	54	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	44.936	-12.3	71	0.01
89	Benzo(k)fluoranthene	40.000	43.782	-9.5	66	0.00
90 C	Benzo(a)pyrene	40.000	42.321	-5.8	65	0.02
91	Dibenzo(a,h)anthracene	40.000	35.669	10.8	55	0.02
92	Benzo(g,h,i)perylene	40.000	34.974	12.6	54	0.04

(#) = Out of Range

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