

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120419\
 Data File : BF118083.D
 Acq On : 4 Dec 2019 13:09
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 05 00:37:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 03 15:16:53 2019
 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	75	0.00
2	1,4-Dioxane	40.000	39.983	0.0	76	0.00
3	Pyridine	40.000	41.525	-3.8	80	0.02
4	n-Nitrosodimethylamine	40.000	37.087	7.3	71	0.02
5 S	2-Fluorophenol	80.000	78.203	2.2	77	0.01
6	Aniline	40.000	42.327	-5.8	80	0.00
7 S	Phenol-d6	80.000	85.053	-6.3	84	0.00
8	2-Chlorophenol	40.000	45.080	-12.7	86	0.00
9	Benzaldehyde	40.000	36.076	9.8	69	0.00
10 C	Phenol	40.000	46.735	-16.8	90	0.00
11	bis(2-Chloroethyl)ether	40.000	43.922	-9.8	84	0.00
12	1,3-Dichlorobenzene	40.000	40.740	-1.9	78	0.00
13 C	1,4-Dichlorobenzene	40.000	42.259	-5.6	80	0.00
14	1,2-Dichlorobenzene	40.000	42.727	-6.8	83	0.00
15	Benzyl Alcohol	40.000	43.755	-9.4	83	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.175	9.6	67	0.00
17	2-Methylphenol	40.000	43.000	-7.5	82	0.00
18	Hexachloroethane	40.000	45.786	-14.5	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.546	-8.9	84	0.00
20	3+4-Methylphenols	40.000	43.144	-7.9	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	79	0.00
22	Acetophenone	40.000	42.013	-5.0	86	0.00
23 S	Nitrobenzene-d5	80.000	83.831	-4.8	85	0.00
24	Nitrobenzene	40.000	39.902	0.2	80	0.00
25	Isophorone	40.000	40.796	-2.0	85	0.00
26 C	2-Nitrophenol	40.000	47.621	-19.1	96	0.00
27	2,4-Dimethylphenol	40.000	37.743	5.6	76	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.809	5.5	78	0.00
29 C	2,4-Dichlorophenol	40.000	41.848	-4.6	85	0.00
30	1,2,4-Trichlorobenzene	40.000	42.450	-6.1	86	0.00
31	Naphthalene	40.000	43.518	-8.8	88	0.00
32	Benzoic acid	40.000	38.844	2.9	80	0.02
33	4-Chloroaniline	40.000	43.701	-9.3	89	0.00
34 C	Hexachlorobutadiene	40.000	43.127	-7.8	87	0.00
35	Caprolactam	40.000	33.713	15.7	70	0.02
36 C	4-Chloro-3-methylphenol	40.000	35.393	11.5	73	0.01
37	2-Methylnaphthalene	40.000	35.620	11.0	72	0.00
38	1-Methylnaphthalene	40.000	35.641	10.9	72	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	70	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.583	-1.5	74	0.00
41 P	Hexachlorocyclopentadiene	40.000	31.923	20.2	58	0.00
42 S	2,4,6-Tribromophenol	80.000	106.437	-33.0#	98	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.696	3.3	70	0.00
44	2,4,5-Trichlorophenol	40.000	38.389	4.0	69	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	89.396	-11.7	76	0.00
46	1,1'-Biphenyl	40.000	41.871	-4.7	75	0.00
47	2-Chloronaphthalene	40.000	40.808	-2.0	74	0.00
48	2-Nitroaniline	40.000	39.692	0.8	71	0.00
49	Acenaphthylene	40.000	42.207	-5.5	76	0.00
50	Dimethylphthalate	40.000	42.713	-6.8	78	0.00
51	2,6-Dinitrotoluene	40.000	42.961	-7.4	77	0.01
52 C	Acenaphthene	40.000	40.447	-1.1	74	0.00
53	3-Nitroaniline	40.000	43.000	-7.5	77	0.01
54 P	2,4-Dinitrophenol	40.000	45.784	-14.5	92	0.00
55	Dibenzofuran	40.000	43.819	-9.5	79	0.00
56 P	4-Nitrophenol	40.000	39.349	1.6	71	0.01
57	2,4-Dinitrotoluene	40.000	47.014	-17.5	86	0.00
58	Fluorene	40.000	48.508	-21.3	91	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.897	-4.7	76	0.00
60	Diethylphthalate	40.000	46.690	-16.7	84	0.00
61	4-Chlorophenyl-phenylether	40.000	49.260	-23.1	89	0.00
62	4-Nitroaniline	40.000	51.003	-27.5#	96	0.01
63	Azobenzene	40.000	46.134	-15.3	83	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.574	-18.9	106	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.401	-1.0	89	0.00
67	4-Bromophenyl-phenylether	40.000	41.107	-2.8	90	0.00
68	Hexachlorobenzene	40.000	40.118	-0.3	88	0.00
69	Atrazine	40.000	39.248	1.9	87	0.00
70 C	Pentachlorophenol	40.000	33.649	15.9	74	0.00
71	Phenanthrene	40.000	40.988	-2.5	93	0.00
72	Anthracene	40.000	39.847	0.4	91	0.00
73	Carbazole	40.000	39.983	0.0	88	0.00
74	Di-n-butylphthalate	40.000	39.553	1.1	90	0.00
75 C	Fluoranthene	40.000	47.149	-17.9	98	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	101	0.01
77	Benzidine	40.000	29.625	25.9#	75	0.00
78	Pyrene	40.000	32.876	17.8	86	0.00
79 S	Terphenyl-d14	80.000	72.231	9.7	94	0.00
80	Butylbenzylphthalate	40.000	41.539	-3.8	110	0.00
81	Benzo(a)anthracene	40.000	40.822	-2.1	107	0.01
82	3,3'-Dichlorobenzidine	40.000	40.167	-0.4	104	0.01
83	Chrysene	40.000	39.280	1.8	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.966	-14.9	124	0.00
85 c	Di-n-octyl phthalate	40.000	44.660	-11.6	122	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.330	6.7	109	0.02
87 I	Perylene-d12	20.000	20.000	0.0	94	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	49.793	-24.5	118	0.01
89	Benzo(k)fluoranthene	40.000	46.676	-16.7	116	0.02
90 C	Benzo(a)pyrene	40.000	40.194	-0.5	98	0.02
91	Dibenzo(a,h)anthracene	40.000	44.587	-11.5	112	0.03
92	Benzo(q,h,i)perylene	40.000	34.815	13.0	88	0.03

(#) = Out of Range

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