

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091119\
 Data File : BF116951.D
 Acq On : 11 Sep 2019 17:28
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 12 11:34:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 17:49:40 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	66	0.00
2	1,4-Dioxane	40.000	37.261	6.8	61	0.00
3	Pyridine	40.000	36.847	7.9	60	0.00
4	n-Nitrosodimethylamine	40.000	36.512	8.7	60	0.00
5 S	2-Fluorophenol	80.000	85.240	-6.5	71	0.00
6	Aniline	40.000	41.004	-2.5	66	0.00
7 S	Phenol-d6	80.000	85.685	-7.1	70	0.00
8	2-Chlorophenol	40.000	42.748	-6.9	70	0.00
9	Benzaldehyde	40.000	37.423	6.4	65	0.00
10 C	Phenol	40.000	42.601	-6.5	69	0.00
11	bis(2-Chloroethyl)ether	40.000	40.225	-0.6	66	0.00
12	1,3-Dichlorobenzene	40.000	42.454	-6.1	70	0.00
13 C	1,4-Dichlorobenzene	40.000	43.531	-8.8	71	0.00
14	1,2-Dichlorobenzene	40.000	43.211	-8.0	71	0.00
15	Benzyl Alcohol	40.000	41.848	-4.6	68	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.695	13.3	56	0.00
17	2-Methylphenol	40.000	41.753	-4.4	69	0.00
18	Hexachloroethane	40.000	42.519	-6.3	69	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.757	-6.9	70	0.00
20	3+4-Methylphenols	40.000	45.115	-12.8	73	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	68	0.00
22	Acetophenone	40.000	43.977	-9.9	74	0.00
23 S	Nitrobenzene-d5	80.000	89.764	-12.2	76	0.00
24	Nitrobenzene	40.000	43.634	-9.1	73	0.00
25	Isophorone	40.000	40.910	-2.3	70	0.00
26 C	2-Nitrophenol	40.000	51.878	-29.7#	89	0.00
27	2,4-Dimethylphenol	40.000	40.061	-0.2	67	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.299	-3.2	69	0.00
29 C	2,4-Dichlorophenol	40.000	44.672	-11.7	75	0.00
30	1,2,4-Trichlorobenzene	40.000	42.628	-6.6	71	0.00
31	Naphthalene	40.000	42.326	-5.8	71	0.00
32	Benzoic acid	40.000	56.767	-41.9#	112	0.00
33	4-Chloroaniline	40.000	42.328	-5.8	72	0.00
34 C	Hexachlorobutadiene	40.000	44.996	-12.5	76	0.00
35	Caprolactam	40.000	41.724	-4.3	71	0.00
36 C	4-Chloro-3-methylphenol	40.000	46.410	-16.0	78	0.00
37	2-Methylnaphthalene	40.000	43.973	-9.9	73	0.00
38	1-Methylnaphthalene	40.000	43.879	-9.7	74	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	74	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.330	-8.3	79	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.454	8.9	66	0.00
42 S	2,4,6-Tribromophenol	80.000	109.548	-36.9#	102	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.877	-12.2	81	0.00
44	2,4,5-Trichlorophenol	40.000	45.921	-14.8	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	87.331	-9.2	81	0.00
46	1,1'-Biphenyl	40.000	42.368	-5.9	77	0.00
47	2-Chloronaphthalene	40.000	42.082	-5.2	76	0.00
48	2-Nitroaniline	40.000	47.867	-19.7	88	0.00
49	Acenaphthylene	40.000	42.426	-6.1	77	0.00
50	Dimethylphthalate	40.000	43.939	-9.8	80	0.00
51	2,6-Dinitrotoluene	40.000	47.591	-19.0	86	0.00
52 C	Acenaphthene	40.000	40.803	-2.0	75	0.00
53	3-Nitroaniline	40.000	47.117	-17.8	85	0.00
54 P	2,4-Dinitrophenol	40.000	53.512	-33.8#	116	0.00
55	Dibenzofuran	40.000	42.869	-7.2	78	0.00
56 P	4-Nitrophenol	40.000	46.912	-17.3	85	0.00
57	2,4-Dinitrotoluene	40.000	52.516	-31.3#	95	0.00
58	Fluorene	40.000	46.473	-16.2	86	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	50.805	-27.0#	94	0.00
60	Diethylphthalate	40.000	44.384	-11.0	81	0.00
61	4-Chlorophenyl-phenylether	40.000	45.677	-14.2	84	0.00
62	4-Nitroaniline	40.000	50.001	-25.0#	92	0.00
63	Azobenzene	40.000	42.540	-6.3	78	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	79	0.00
65	4,6-Dinitro-2-methylphenol	40.000	50.152	-25.4#	111	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.662	-4.2	81	0.00
67	4-Bromophenyl-phenylether	40.000	42.992	-7.5	83	0.00
68	Hexachlorobenzene	40.000	44.529	-11.3	87	0.00
69	Atrazine	40.000	41.248	-3.1	81	0.00
70 C	Pentachlorophenol	40.000	48.758	-21.9#	95	0.00
71	Phenanthrene	40.000	42.176	-5.4	82	0.00
72	Anthracene	40.000	42.634	-6.6	84	0.00
73	Carbazole	40.000	42.376	-5.9	84	0.00
74	Di-n-butylphthalate	40.000	43.129	-7.8	84	0.00
75 C	Fluoranthene	40.000	43.827	-9.6	87	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
77	Benzidine	40.000	41.377	-3.4	102	0.00
78	Pyrene	40.000	39.015	2.5	88	0.00
79 S	Terphenyl-d14	80.000	84.642	-5.8	97	0.00
80	Butylbenzylphthalate	40.000	39.936	0.2	94	0.00
81	Benzo(a)anthracene	40.000	43.845	-9.6	104	0.00
82	3,3'-Dichlorobenzidine	40.000	43.639	-9.1	101	0.00
83	Chrysene	40.000	40.987	-2.5	97	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.185	-8.0	104	0.00
85 c	Di-n-octyl phthalate	40.000	42.160	-5.4	103	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	34.549	13.6	83	0.00
87 I	Perylene-d12	20.000	20.000	0.0	98	0.00

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88	Benzo(b)fluoranthene	40.000	43.342	-8.4	110	0.00
89	Benzo(k)fluoranthene	40.000	42.138	-5.3	97	0.00
90 C	Benzo(a)pyrene	40.000	42.358	-5.9	103	0.00
91	Dibenzo(a,h)anthracene	40.000	35.177	12.1	84	0.00
92	Benzo(q,h,i)perylene	40.000	32.042	19.9	76	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2