

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
 Data File : BF116789.D
 Acq On : 3 Sep 2019 23:40
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 04 01:35:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 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	86	0.00
2	1,4-Dioxane	40.000	40.916	-2.3	87	-0.05
3	Pyridine	40.000	41.037	-2.6	87	-0.04
4	n-Nitrosodimethylamine	40.000	36.494	8.8	77	-0.05
5 S	2-Fluorophenol	80.000	86.573	-8.2	93	0.00
6	Aniline	40.000	40.191	-0.5	84	0.00
7 S	Phenol-d6	80.000	83.807	-4.8	89	0.00
8	2-Chlorophenol	40.000	42.697	-6.7	90	0.00
9	Benzaldehyde	40.000	37.946	5.1	85	0.00
10 C	Phenol	40.000	42.121	-5.3	88	0.00
11	bis(2-Chloroethyl)ether	40.000	40.726	-1.8	86	0.00
12	1,3-Dichlorobenzene	40.000	41.793	-4.5	89	0.00
13 C	1,4-Dichlorobenzene	40.000	42.978	-7.4	91	0.00
14	1,2-Dichlorobenzene	40.000	43.509	-8.8	92	0.00
15	Benzyl Alcohol	40.000	39.368	1.6	83	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.866	0.3	83	0.00
17	2-Methylphenol	40.000	40.915	-2.3	87	0.00
18	Hexachloroethane	40.000	35.362	11.6	74	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.724	3.2	82	0.00
20	3+4-Methylphenols	40.000	42.318	-5.8	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	41.030	-2.6	86	0.00
23 S	Nitrobenzene-d5	80.000	86.512	-8.1	91	0.00
24	Nitrobenzene	40.000	42.388	-6.0	88	0.00
25	Isophorone	40.000	38.764	3.1	82	0.00
26 C	2-Nitrophenol	40.000	50.450	-26.1#	107	0.00
27	2,4-Dimethylphenol	40.000	41.080	-2.7	86	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.185	-0.5	84	0.00
29 C	2,4-Dichlorophenol	40.000	43.731	-9.3	91	0.00
30	1,2,4-Trichlorobenzene	40.000	42.238	-5.6	88	0.00
31	Naphthalene	40.000	42.327	-5.8	88	0.00
32	Benzoic acid	40.000	44.462	-11.2	109	-0.01
33	4-Chloroaniline	40.000	41.524	-3.8	88	0.00
34 C	Hexachlorobutadiene	40.000	41.728	-4.3	88	0.00
35	Caprolactam	40.000	41.936	-4.8	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.677	-6.7	89	0.00
37	2-Methylnaphthalene	40.000	42.591	-6.5	88	0.00
38	1-Methylnaphthalene	40.000	42.995	-7.5	90	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.355	-10.9	96	0.00
41 P	Hexachlorocyclopentadiene	40.000	13.684	65.8#	29	0.00
42 S	2,4,6-Tribromophenol	80.000	104.056	-30.1#	114	0.00
43 C	2,4,6-Trichlorophenol	40.000	46.394	-16.0	99	0.00
44	2,4,5-Trichlorophenol	40.000	46.650	-16.6	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.995	-6.2	93	0.00
46	1,1'-Biphenyl	40.000	42.318	-5.8	91	0.00
47	2-Chloronaphthalene	40.000	42.476	-6.2	90	0.00
48	2-Nitroaniline	40.000	47.959	-19.9	104	0.00
49	Acenaphthylene	40.000	42.954	-7.4	92	0.00
50	Dimethylphthalate	40.000	42.042	-5.1	91	0.00
51	2,6-Dinitrotoluene	40.000	48.496	-21.2	103	0.00
52 C	Acenaphthene	40.000	41.180	-2.9	89	0.00
53	3-Nitroaniline	40.000	50.106	-25.3#	106	0.00
54 P	2,4-Dinitrophenol	40.000	22.735	43.2#	42	0.00
55	Dibenzofuran	40.000	43.554	-8.9	93	0.00
56 P	4-Nitrophenol	40.000	49.802	-24.5	106	0.00
57	2,4-Dinitrotoluene	40.000	53.517	-33.8#	114	0.00
58	Fluorene	40.000	43.933	-9.8	96	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	48.823	-22.1	106	0.00
60	Diethylphthalate	40.000	41.516	-3.8	89	0.00
61	4-Chlorophenyl-phenylether	40.000	44.725	-11.8	97	0.00
62	4-Nitroaniline	40.000	52.856	-32.1#	115	0.00
63	Azobenzene	40.000	41.127	-2.8	89	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	40.000	24.286	39.3#	52	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.851	-2.1	95	0.00
67	4-Bromophenyl-phenylether	40.000	40.698	-1.7	94	0.00
68	Hexachlorobenzene	40.000	42.053	-5.1	98	0.00
69	Atrazine	40.000	40.437	-1.1	95	0.00
70 C	Pentachlorophenol	40.000	44.277	-10.7	103	0.00
71	Phenanthrene	40.000	40.905	-2.3	95	0.00
72	Anthracene	40.000	41.582	-4.0	97	0.00
73	Carbazole	40.000	41.438	-3.6	97	0.00
74	Di-n-butylphthalate	40.000	41.114	-2.8	96	0.00
75 C	Fluoranthene	40.000	40.159	-0.4	95	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
77	Benzidine	40.000	43.808	-9.5	110	0.00
78	Pyrene	40.000	40.731	-1.8	94	0.00
79 S	Terphenyl-d14	80.000	85.408	-6.8	100	0.00
80	Butylbenzylphthalate	40.000	43.360	-8.4	104	0.00
81	Benzo(a)anthracene	40.000	42.334	-5.8	103	0.00
82	3,3'-Dichlorobenzidine	40.000	45.117	-12.8	106	0.00
83	Chrysene	40.000	41.688	-4.2	101	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	47.065	-17.7	115	0.00
85 c	Di-n-octyl phthalate	40.000	45.690	-14.2	114	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	45.703	-14.3	112	0.01
87 I	Perylene-d12	20.000	20.000	0.0	125	0.00

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88	Benzo(b)fluoranthene	40.000	41.387	-3.5	134	0.00
89	Benzo(k)fluoranthene	40.000	37.764	5.6	110	0.00
90 C	Benzo(a)pyrene	40.000	41.545	-3.9	129	0.00
91	Dibenzo(a,h)anthracene	40.000	38.856	2.9	118	0.00
92	Benzo(q,h,i)perylene	40.000	34.086	14.8	103	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1