

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090419\
 Data File : BF116805.D
 Acq On : 4 Sep 2019 10:30
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 05 02:03:42 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	69	0.00
2	1,4-Dioxane	40.000	39.698	0.8	68	0.00
3	Pyridine	40.000	38.986	2.5	66	0.00
4	n-Nitrosodimethylamine	40.000	38.772	3.1	66	0.00
5 S	2-Fluorophenol	80.000	88.037	-10.0	76	0.00
6	Aniline	40.000	40.454	-1.1	68	0.00
7 S	Phenol-d6	80.000	85.365	-6.7	73	0.00
8	2-Chlorophenol	40.000	42.814	-7.0	73	0.00
9	Benzaldehyde	40.000	38.955	2.6	70	0.00
10 C	Phenol	40.000	42.303	-5.8	71	0.00
11	bis(2-Chloroethyl)ether	40.000	40.816	-2.0	70	0.00
12	1,3-Dichlorobenzene	40.000	42.960	-7.4	74	0.00
13 C	1,4-Dichlorobenzene	40.000	43.474	-8.7	74	0.00
14	1,2-Dichlorobenzene	40.000	43.311	-8.3	74	0.00
15	Benzyl Alcohol	40.000	41.333	-3.3	70	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.818	10.5	60	0.00
17	2-Methylphenol	40.000	41.365	-3.4	71	0.00
18	Hexachloroethane	40.000	41.859	-4.6	71	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.284	-0.7	69	0.00
20	3+4-Methylphenols	40.000	44.665	-11.7	75	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	68	0.00
22	Acetophenone	40.000	43.652	-9.1	74	0.00
23 S	Nitrobenzene-d5	80.000	90.539	-13.2	77	0.00
24	Nitrobenzene	40.000	44.206	-10.5	74	0.00
25	Isophorone	40.000	39.396	1.5	67	0.00
26 C	2-Nitrophenol	40.000	53.050	-32.6#	91	0.00
27	2,4-Dimethylphenol	40.000	41.013	-2.5	69	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.188	-0.5	68	0.00
29 C	2,4-Dichlorophenol	40.000	43.414	-8.5	73	0.00
30	1,2,4-Trichlorobenzene	40.000	42.899	-7.2	72	0.00
31	Naphthalene	40.000	41.953	-4.9	70	0.00
32	Benzoic acid	40.000	21.433	46.4#	42	-0.03
33	4-Chloroaniline	40.000	41.507	-3.8	70	0.00
34 C	Hexachlorobutadiene	40.000	44.759	-11.9	76	0.00
35	Caprolactam	40.000	37.866	5.3	65	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.135	-7.8	73	0.00
37	2-Methylnaphthalene	40.000	42.854	-7.1	71	0.00
38	1-Methylnaphthalene	40.000	43.034	-7.6	73	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	68	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.539	-13.8	77	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.025	4.9	64	0.00
42 S	2,4,6-Tribromophenol	80.000	104.022	-30.0#	89	0.00
43 C	2,4,6-Trichlorophenol	40.000	46.815	-17.0	78	0.00
44	2,4,5-Trichlorophenol	40.000	46.577	-16.4	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	91.450	-14.3	79	0.00
46	1,1'-Biphenyl	40.000	43.746	-9.4	74	0.00
47	2-Chloronaphthalene	40.000	43.050	-7.6	72	0.00
48	2-Nitroaniline	40.000	48.960	-22.4	83	0.00
49	Acenaphthylene	40.000	42.911	-7.3	72	0.00
50	Dimethylphthalate	40.000	42.116	-5.3	71	0.00
51	2,6-Dinitrotoluene	40.000	48.426	-21.1	81	0.00
52 C	Acenaphthene	40.000	43.523	-8.8	74	0.00
53	3-Nitroaniline	40.000	47.716	-19.3	80	0.00
54 P	2,4-Dinitrophenol	40.000	39.142	2.1	73	0.00
55	Dibenzofuran	40.000	42.947	-7.4	72	0.00
56 P	4-Nitrophenol	40.000	47.576	-18.9	80	0.00
57	2,4-Dinitrotoluene	40.000	53.531	-33.8#	90	0.00
58	Fluorene	40.000	45.075	-12.7	77	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	48.260	-20.6	82	0.00
60	Diethylphthalate	40.000	42.418	-6.0	72	0.00
61	4-Chlorophenyl-phenylether	40.000	45.083	-12.7	77	0.00
62	4-Nitroaniline	40.000	48.952	-22.4	84	0.00
63	Azobenzene	40.000	41.025	-2.6	70	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	70	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.877	-14.7	89	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.724	-6.8	74	0.00
67	4-Bromophenyl-phenylether	40.000	43.192	-8.0	74	0.00
68	Hexachlorobenzene	40.000	43.678	-9.2	76	0.00
69	Atrazine	40.000	42.021	-5.1	73	0.00
70 C	Pentachlorophenol	40.000	49.077	-22.7#	85	0.00
71	Phenanthrene	40.000	43.090	-7.7	74	0.00
72	Anthracene	40.000	43.259	-8.1	75	0.00
73	Carbazole	40.000	42.390	-6.0	74	0.00
74	Di-n-butylphthalate	40.000	42.185	-5.5	73	0.00
75 C	Fluoranthene	40.000	42.940	-7.3	75	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	76	0.00
77	Benzidine	40.000	38.822	2.9	76	0.00
78	Pyrene	40.000	41.505	-3.8	74	0.00
79 S	Terphenyl-d14	80.000	90.518	-13.1	82	0.00
80	Butylbenzylphthalate	40.000	41.339	-3.3	77	0.00
81	Benzo(a)anthracene	40.000	43.890	-9.7	83	0.00
82	3,3'-Dichlorobenzidine	40.000	43.216	-8.0	79	0.00
83	Chrysene	40.000	42.159	-5.4	79	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.356	-8.4	83	0.00
85 c	Di-n-octyl phthalate	40.000	41.756	-4.4	81	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.394	-1.0	77	0.01
87 I	Perylene-d12	20.000	20.000	0.0	77	0.00

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88	Benzo(b)fluoranthene	40.000	43.141	-7.9	85	0.00
89	Benzo(k)fluoranthene	40.000	43.008	-7.5	77	0.00
90 C	Benzo(a)pyrene	40.000	42.944	-7.4	81	0.00
91	Dibenzo(a,h)anthracene	40.000	41.966	-4.9	78	0.00
92	Benzo(q,h,i)perylene	40.000	39.141	2.1	72	0.01

(#) = Out of Range

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