

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081719\
 Data File : BF116348.D
 Acq On : 17 Aug 2019 11:04
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 07:24:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 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	68	0.00
2	1,4-Dioxane	40.000	42.108	-5.3	73	0.00
3	Pyridine	40.000	39.144	2.1	68	0.00
4	n-Nitrosodimethylamine	40.000	38.286	4.3	66	-0.01
5 S	2-Fluorophenol	80.000	90.703	-13.4	76	0.00
6	Aniline	40.000	41.166	-2.9	69	-0.01
7 S	Phenol-d6	80.000	88.056	-10.1	75	-0.01
8	2-Chlorophenol	40.000	44.863	-12.2	76	-0.01
9	Benzaldehyde	40.000	39.616	1.0	67	0.00
10 C	Phenol	40.000	43.936	-9.8	75	0.00
11	bis(2-Chloroethyl)ether	40.000	42.665	-6.7	73	0.00
12	1,3-Dichlorobenzene	40.000	42.776	-6.9	73	0.00
13 C	1,4-Dichlorobenzene	40.000	43.426	-8.6	73	0.00
14	1,2-Dichlorobenzene	40.000	43.457	-8.6	72	0.00
15	Benzyl Alcohol	40.000	43.091	-7.7	71	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.170	-5.4	71	0.00
17	2-Methylphenol	40.000	44.355	-10.9	77	0.00
18	Hexachloroethane	40.000	42.395	-6.0	71	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	44.213	-10.5	76	-0.01
20	3+4-Methylphenols	40.000	47.629	-19.1	79	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	71	0.00
22	Acetophenone	40.000	43.463	-8.7	77	-0.01
23 S	Nitrobenzene-d5	80.000	82.165	-2.7	73	-0.01
24	Nitrobenzene	40.000	42.566	-6.4	75	0.00
25	Isophorone	40.000	42.283	-5.7	75	0.00
26 C	2-Nitrophenol	40.000	43.478	-8.7	76	0.00
27	2,4-Dimethylphenol	40.000	41.771	-4.4	74	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.363	-5.9	75	0.00
29 C	2,4-Dichlorophenol	40.000	42.888	-7.2	74	0.00
30	1,2,4-Trichlorobenzene	40.000	40.751	-1.9	71	-0.01
31	Naphthalene	40.000	43.660	-9.1	76	-0.01
32	Benzoic acid	40.000	34.997	12.5	68	0.00
33	4-Chloroaniline	40.000	42.095	-5.2	74	0.00
34 C	Hexachlorobutadiene	40.000	40.631	-1.6	71	0.00
35	Caprolactam	40.000	42.930	-7.3	75	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.937	-9.8	78	0.00
37	2-Methylnaphthalene	40.000	42.995	-7.5	75	0.00
38	1-Methylnaphthalene	40.000	43.999	-10.0	77	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	72	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.383	-3.5	74	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.891	0.3	74	0.00
42 S	2,4,6-Tribromophenol	80.000	80.714	-0.9	72	-0.01
43 C	2,4,6-Trichlorophenol	40.000	36.202	9.5	65	-0.01
44	2,4,5-Trichlorophenol	40.000	35.982	10.0	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.144	-6.4	75	0.00
46	1,1'-Biphenyl	40.000	42.716	-6.8	76	-0.01
47	2-Chloronaphthalene	40.000	41.363	-3.4	74	0.00
48	2-Nitroaniline	40.000	42.167	-5.4	76	-0.01
49	Acenaphthylene	40.000	42.990	-7.5	76	-0.01
50	Dimethylphthalate	40.000	41.779	-4.4	75	0.00
51	2,6-Dinitrotoluene	40.000	42.639	-6.6	76	0.00
52 C	Acenaphthene	40.000	42.948	-7.4	76	-0.01
53	3-Nitroaniline	40.000	40.670	-1.7	73	0.00
54 P	2,4-Dinitrophenol	40.000	33.315	16.7	59	-0.01
55	Dibenzofuran	40.000	41.612	-4.0	73	0.00
56 P	4-Nitrophenol	40.000	35.786	10.5	64	0.00
57	2,4-Dinitrotoluene	40.000	41.062	-2.7	72	0.00
58	Fluorene	40.000	45.016	-12.5	80	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.928	7.7	66	-0.01
60	Diethylphthalate	40.000	42.719	-6.8	76	0.00
61	4-Chlorophenyl-phenylether	40.000	44.449	-11.1	78	0.00
62	4-Nitroaniline	40.000	39.941	0.1	71	-0.01
63	Azobenzene	40.000	44.011	-10.0	78	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	73	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	39.351	1.6	70	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.043	-7.6	78	-0.01
67	4-Bromophenyl-phenylether	40.000	42.073	-5.2	76	0.00
68	Hexachlorobenzene	40.000	41.808	-4.5	75	-0.01
69	Atrazine	40.000	47.330	-18.3	86	0.00
70 C	Pentachlorophenol	40.000	33.808	15.5	60	-0.01
71	Phenanthrene	40.000	43.530	-8.8	78	-0.01
72	Anthracene	40.000	43.944	-9.9	80	-0.01
73	Carbazole	40.000	44.833	-12.1	80	0.00
74	Di-n-butylphthalate	40.000	44.137	-10.3	77	0.00
75 C	Fluoranthene	40.000	43.936	-9.8	79	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	75	0.00
77	Benzidine	40.000	35.022	12.4	61	-0.01
78	Pyrene	40.000	42.155	-5.4	80	0.00
79 S	Terphenyl-d14	80.000	82.868	-3.6	79	0.00
80	Butylbenzylphthalate	40.000	41.593	-4.0	77	-0.01
81	Benzo(a)anthracene	40.000	43.026	-7.6	80	0.00
82	3,3'-Dichlorobenzidine	40.000	42.856	-7.1	78	0.00
83	Chrysene	40.000	42.988	-7.5	80	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.209	-8.0	79	0.00
85 c	Di-n-octyl phthalate	40.000	41.533	-3.8	75	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.588	1.0	77	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	76	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.745	0.6	72	-0.01
89	Benzo(k)fluoranthene	40.000	43.494	-8.7	86	0.00
90 C	Benzo(a)pyrene	40.000	41.674	-4.2	79	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.315	1.7	77	-0.02
92	Benzo(q,h,i)perylene	40.000	38.478	3.8	78	-0.02

(#) = Out of Range

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