

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081919\
 Data File : BF116380.D
 Acq On : 19 Aug 2019 9:24
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 16:28:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 06:03:31 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	79	-0.01
2	1,4-Dioxane	40.000	40.003	-0.0	80	-0.02
3	Pyridine	40.000	37.388	6.5	74	-0.02
4	n-Nitrosodimethylamine	40.000	36.742	8.1	73	-0.02
5 S	2-Fluorophenol	80.000	85.969	-7.5	83	-0.01
6	Aniline	40.000	39.378	1.6	76	-0.01
7 S	Phenol-d6	80.000	84.009	-5.0	82	-0.01
8	2-Chlorophenol	40.000	43.468	-8.7	85	-0.01
9	Benzaldehyde	40.000	35.879	10.3	70	-0.01
10 C	Phenol	40.000	41.704	-4.3	82	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.499	-6.2	83	-0.01
12	1,3-Dichlorobenzene	40.000	41.952	-4.9	82	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.449	-6.1	83	-0.01
14	1,2-Dichlorobenzene	40.000	42.770	-6.9	82	-0.01
15	Benzyl Alcohol	40.000	40.470	-1.2	77	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.839	-4.6	81	-0.01
17	2-Methylphenol	40.000	42.067	-5.2	84	-0.01
18	Hexachloroethane	40.000	42.631	-6.6	83	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	43.699	-9.2	87	-0.01
20	3+4-Methylphenols	40.000	45.683	-14.2	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	-0.01
22	Acetophenone	40.000	42.876	-7.2	86	-0.01
23 S	Nitrobenzene-d5	80.000	80.983	-1.2	81	-0.01
24	Nitrobenzene	40.000	42.647	-6.6	86	-0.01
25	Isophorone	40.000	42.622	-6.6	86	-0.01
26 C	2-Nitrophenol	40.000	43.338	-8.3	86	-0.01
27	2,4-Dimethylphenol	40.000	41.094	-2.7	82	-0.01
28	bis(2-Chloroethoxy)methane	40.000	43.054	-7.6	87	-0.01
29 C	2,4-Dichlorophenol	40.000	42.713	-6.8	84	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.654	-4.1	83	-0.02
31	Naphthalene	40.000	43.366	-8.4	85	-0.01
32	Benzoic acid	40.000	33.193	17.0	73	0.00
33	4-Chloroaniline	40.000	42.176	-5.4	84	-0.01
34 C	Hexachlorobutadiene	40.000	41.875	-4.7	83	-0.01
35	Caprolactam	40.000	41.174	-2.9	82	-0.01
36 C	4-Chloro-3-methylphenol	40.000	43.445	-8.6	87	-0.01
37	2-Methylnaphthalene	40.000	43.063	-7.7	85	-0.01
38	1-Methylnaphthalene	40.000	43.578	-8.9	86	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	82	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.463	-6.2	86	-0.01
41 P	Hexachlorocyclopentadiene	40.000	32.462	18.8	65	-0.01
42 S	2,4,6-Tribromophenol	80.000	82.475	-3.1	83	-0.02
43 C	2,4,6-Trichlorophenol	40.000	36.726	8.2	74	-0.01
44	2,4,5-Trichlorophenol	40.000	36.487	8.8	74	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.664	-7.1	86	-0.01
46	1,1'-Biphenyl	40.000	42.922	-7.3	87	-0.02
47	2-Chloronaphthalene	40.000	41.572	-3.9	84	-0.01
48	2-Nitroaniline	40.000	40.674	-1.7	83	-0.01
49	Acenaphthylene	40.000	42.054	-5.1	84	-0.02
50	Dimethylphthalate	40.000	42.127	-5.3	86	0.00
51	2,6-Dinitrotoluene	40.000	42.638	-6.6	86	-0.01
52 C	Acenaphthene	40.000	42.334	-5.8	85	-0.02
53	3-Nitroaniline	40.000	40.484	-1.2	83	-0.01
54 P	2,4-Dinitrophenol	40.000	32.221	19.4	64	-0.01
55	Dibenzofuran	40.000	40.878	-2.2	81	-0.01
56 P	4-Nitrophenol	40.000	38.986	2.5	79	0.00
57	2,4-Dinitrotoluene	40.000	39.760	0.6	79	-0.01
58	Fluorene	40.000	44.219	-10.5	89	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	35.341	11.6	72	-0.01
60	Diethylphthalate	40.000	43.885	-9.7	88	-0.01
61	4-Chlorophenyl-phenylether	40.000	44.486	-11.2	88	-0.01
62	4-Nitroaniline	40.000	37.001	7.5	75	-0.01
63	Azobenzene	40.000	43.647	-9.1	88	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	81	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	40.953	-2.4	81	-0.01
66 c	n-Nitrosodiphenylamine	40.000	43.667	-9.2	88	-0.01
67	4-Bromophenyl-phenylether	40.000	43.310	-8.3	87	-0.01
68	Hexachlorobenzene	40.000	42.641	-6.6	85	-0.02
69	Atrazine	40.000	33.513	16.2	68	-0.01
70 C	Pentachlorophenol	40.000	36.191	9.5	71	-0.01
71	Phenanthrene	40.000	43.208	-8.0	86	-0.01
72	Anthracene	40.000	43.599	-9.0	88	-0.01
73	Carbazole	40.000	43.512	-8.8	87	-0.01
74	Di-n-butylphthalate	40.000	46.693	-16.7	91	-0.01
75 C	Fluoranthene	40.000	43.140	-7.9	87	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	82	-0.01
77	Benzidine	40.000	39.306	1.7	75	-0.02
78	Pyrene	40.000	40.980	-2.4	86	-0.01
79 S	Terphenyl-d14	80.000	83.624	-4.5	87	-0.01
80	Butylbenzylphthalate	40.000	44.881	-12.2	91	-0.02
81	Benzo(a)anthracene	40.000	42.646	-6.6	87	-0.01
82	3,3'-Dichlorobenzidine	40.000	43.791	-9.5	88	-0.01
83	Chrysene	40.000	42.778	-6.9	87	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	48.441	-21.1	97	-0.01
85 c	Di-n-octyl phthalate	40.000	48.253	-20.6#	96	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	44.460	-11.2	95	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	91	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.482	-3.7	90	-0.01
89	Benzo(k)fluoranthene	40.000	39.900	0.3	94	-0.01
90 C	Benzo(a)pyrene	40.000	41.020	-2.6	93	-0.02
91	Dibenzo(a,h)anthracene	40.000	40.858	-2.1	96	-0.02
92	Benzo(q,h,i)perylene	40.000	39.099	2.3	94	-0.02

(#) = Out of Range

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