

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072319\
 Data File : BF115719.D
 Acq On : 23 Jul 2019 15:10
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 24 11:01:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 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	72	-0.01
2	1,4-Dioxane	40.000	38.598	3.5	71	-0.06
3	Pyridine	40.000	38.851	2.9	73	-0.06
4	n-Nitrosodimethylamine	40.000	40.772	-1.9	75	-0.07
5 S	2-Fluorophenol	80.000	79.263	0.9	73	-0.01
6	Aniline	40.000	39.476	1.3	73	-0.02
7 S	Phenol-d6	80.000	79.213	1.0	73	-0.01
8	2-Chlorophenol	40.000	39.519	1.2	72	-0.01
9	Benzaldehyde	40.000	39.400	1.5	78	-0.01
10 C	Phenol	40.000	40.107	-0.3	73	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.175	2.1	72	-0.02
12	1,3-Dichlorobenzene	40.000	39.221	1.9	72	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.287	1.8	72	-0.01
14	1,2-Dichlorobenzene	40.000	40.452	-1.1	73	-0.02
15	Benzyl Alcohol	40.000	37.946	5.1	69	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	41.320	-3.3	75	-0.01
17	2-Methylphenol	40.000	39.887	0.3	74	-0.01
18	Hexachloroethane	40.000	39.565	1.1	72	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.653	3.4	72	-0.02
20	3+4-Methylphenols	40.000	39.105	2.2	74	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	75	-0.01
22	Acetophenone	40.000	38.617	3.5	74	-0.02
23 S	Nitrobenzene-d5	80.000	77.798	2.8	74	-0.02
24	Nitrobenzene	40.000	39.563	1.1	76	-0.02
25	Isophorone	40.000	38.240	4.4	75	-0.02
26 C	2-Nitrophenol	40.000	38.536	3.7	73	-0.02
27	2,4-Dimethylphenol	40.000	36.012	10.0	68	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.120	2.2	74	-0.02
29 C	2,4-Dichlorophenol	40.000	38.979	2.6	74	-0.01
30	1,2,4-Trichlorobenzene	40.000	37.964	5.1	72	-0.01
31	Naphthalene	40.000	39.561	1.1	74	-0.01
32	Benzoic acid	40.000	36.573	8.6	82	-0.02
33	4-Chloroaniline	40.000	38.653	3.4	75	-0.02
34 C	Hexachlorobutadiene	40.000	39.076	2.3	74	-0.02
35	Caprolactam	40.000	39.982	0.0	78	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.058	2.4	76	-0.01
37	2-Methylnaphthalene	40.000	39.793	0.5	76	-0.02
38	1-Methylnaphthalene	40.000	39.764	0.6	76	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	80	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	37.135	7.2	75	-0.01
41 P	Hexachlorocyclopentadiene	40.000	44.735	-11.8	89	-0.02
42 S	2,4,6-Tribromophenol	80.000	75.250	5.9	78	-0.01
43 C	2,4,6-Trichlorophenol	40.000	35.121	12.2	72	-0.02
44	2,4,5-Trichlorophenol	40.000	36.772	8.1	74	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.609	0.5	77	-0.02
46	1,1'-Biphenyl	40.000	38.220	4.5	78	-0.02
47	2-Chloronaphthalene	40.000	37.664	5.8	76	-0.02
48	2-Nitroaniline	40.000	38.768	3.1	80	-0.01
49	Acenaphthylene	40.000	38.654	3.4	79	-0.02
50	Dimethylphthalate	40.000	38.331	4.2	80	-0.02
51	2,6-Dinitrotoluene	40.000	37.454	6.4	77	-0.01
52 C	Acenaphthene	40.000	38.943	2.6	80	-0.02
53	3-Nitroaniline	40.000	38.226	4.4	78	-0.01
54 P	2,4-Dinitrophenol	40.000	35.682	10.8	72	-0.01
55	Dibenzofuran	40.000	37.754	5.6	80	-0.02
56 P	4-Nitrophenol	40.000	36.251	9.4	74	0.00
57	2,4-Dinitrotoluene	40.000	39.515	1.2	81	-0.01
58	Fluorene	40.000	39.717	0.7	81	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	37.962	5.1	78	-0.01
60	Diethylphthalate	40.000	40.099	-0.2	83	-0.02
61	4-Chlorophenyl-phenylether	40.000	37.203	7.0	81	-0.02
62	4-Nitroaniline	40.000	39.937	0.2	82	-0.02
63	Azobenzene	40.000	40.995	-2.5	84	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	83	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	36.207	9.5	75	-0.01
66 c	n-Nitrosodiphenylamine	40.000	38.286	4.3	81	-0.02
67	4-Bromophenyl-phenylether	40.000	37.738	5.7	79	-0.02
68	Hexachlorobenzene	40.000	37.363	6.6	79	-0.01
69	Atrazine	40.000	34.256	14.4	76	-0.02
70 C	Pentachlorophenol	40.000	33.947	15.1	70	-0.01
71	Phenanthrene	40.000	39.249	1.9	83	-0.02
72	Anthracene	40.000	38.685	3.3	84	-0.02
73	Carbazole	40.000	39.885	0.3	85	-0.01
74	Di-n-butylphthalate	40.000	40.364	-0.9	88	-0.02
75 C	Fluoranthene	40.000	39.448	1.4	86	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	98	-0.01
77	Benzidine	40.000	43.605	-9.0	108	-0.01
78	Pyrene	40.000	35.013	12.5	87	-0.02
79 S	Terphenyl-d14	80.000	70.492	11.9	89	-0.02
80	Butylbenzylphthalate	40.000	37.016	7.5	92	-0.02
81	Benzo(a)anthracene	40.000	38.928	2.7	97	-0.01
82	3,3'-Dichlorobenzidine	40.000	39.584	1.0	95	-0.01
83	Chrysene	40.000	37.632	5.9	94	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	41.218	-3.0	101	-0.02
85 c	Di-n-octyl phthalate	40.000	40.437	-1.1	100	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	36.829	7.9	96	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	104	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.458	6.4	105	-0.01
89	Benzo(k)fluoranthene	40.000	37.253	6.9	96	0.00
90 C	Benzo(a)pyrene	40.000	37.547	6.1	100	-0.01
91	Dibenzo(a,h)anthracene	40.000	37.277	6.8	99	-0.02
92	Benzo(q,h,i)perylene	40.000	35.708	10.7	95	-0.01

(#) = Out of Range

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