

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072719\
 Data File : BF115816.D
 Acq On : 27 Jul 2019 8:36
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 29 12:15:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 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	70	0.01
2	1,4-Dioxane	40.000	38.398	4.0	70	0.02
3	Pyridine	40.000	37.838	5.4	69	0.03
4	n-Nitrosodimethylamine	40.000	43.218	-8.0	78	0.03
5 S	2-Fluorophenol	80.000	80.698	-0.9	72	0.01
6	Aniline	40.000	40.711	-1.8	73	0.01
7 S	Phenol-d6	80.000	81.800	-2.2	74	0.01
8	2-Chlorophenol	40.000	40.474	-1.2	72	0.01
9	Benzaldehyde	40.000	41.297	-3.2	80	0.01
10 C	Phenol	40.000	41.753	-4.4	74	0.01
11	bis(2-Chloroethyl)ether	40.000	40.704	-1.8	74	0.01
12	1,3-Dichlorobenzene	40.000	39.755	0.6	71	0.01
13 C	1,4-Dichlorobenzene	40.000	40.291	-0.7	72	0.01
14	1,2-Dichlorobenzene	40.000	40.853	-2.1	72	0.01
15	Benzyl Alcohol	40.000	40.028	-0.1	71	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	42.735	-6.8	76	0.00
17	2-Methylphenol	40.000	40.970	-2.4	74	0.01
18	Hexachloroethane	40.000	40.224	-0.6	72	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.983	-2.5	75	0.01
20	3+4-Methylphenols	40.000	40.511	-1.3	75	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	73	0.01
22	Acetophenone	40.000	40.134	-0.3	75	0.01
23 S	Nitrobenzene-d5	80.000	81.761	-2.2	76	0.00
24	Nitrobenzene	40.000	41.670	-4.2	78	0.01
25	Isophorone	40.000	40.757	-1.9	78	0.01
26 C	2-Nitrophenol	40.000	39.901	0.2	74	0.00
27	2,4-Dimethylphenol	40.000	38.016	5.0	70	0.01
28	bis(2-Chloroethoxy)methane	40.000	41.511	-3.8	77	0.00
29 C	2,4-Dichlorophenol	40.000	40.614	-1.5	75	0.01
30	1,2,4-Trichlorobenzene	40.000	39.331	1.7	73	0.01
31	Naphthalene	40.000	40.908	-2.3	75	0.01
32	Benzoic acid	40.000	36.691	8.3	81	0.02
33	4-Chloroaniline	40.000	41.237	-3.1	78	0.01
34 C	Hexachlorobutadiene	40.000	39.887	0.3	74	0.01
35	Caprolactam	40.000	42.655	-6.6	81	0.02
36 C	4-Chloro-3-methylphenol	40.000	42.198	-5.5	80	0.02
37	2-Methylnaphthalene	40.000	41.545	-3.9	78	0.01
38	1-Methylnaphthalene	40.000	41.979	-4.9	79	0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	36.617	8.5	78	0.02
41 P	Hexachlorocyclopentadiene	40.000	36.863	7.8	77	0.01
42 S	2,4,6-Tribromophenol	80.000	73.720	7.9	81	0.02
43 C	2,4,6-Trichlorophenol	40.000	34.065	14.8	73	0.01
44	2,4,5-Trichlorophenol	40.000	35.670	10.8	76	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.962	3.8	78	0.02
46	1,1'-Biphenyl	40.000	37.541	6.1	80	0.02
47	2-Chloronaphthalene	40.000	36.904	7.7	78	0.01
48	2-Nitroaniline	40.000	39.390	1.5	86	0.01
49	Acenaphthylene	40.000	37.646	5.9	81	0.02
50	Dimethylphthalate	40.000	38.631	3.4	85	0.02
51	2,6-Dinitrotoluene	40.000	37.484	6.3	81	0.02
52 C	Acenaphthene	40.000	35.226	11.9	76	0.01
53	3-Nitroaniline	40.000	37.889	5.3	81	0.02
54 P	2,4-Dinitrophenol	40.000	40.236	-0.6	85	0.02
55	Dibenzofuran	40.000	36.995	7.5	82	0.01
56 P	4-Nitrophenol	40.000	39.412	1.5	85	0.02
57	2,4-Dinitrotoluene	40.000	38.921	2.7	84	0.01
58	Fluorene	40.000	39.441	1.4	85	0.01
59	2,3,4,6-Tetrachlorophenol	40.000	37.487	6.3	81	0.02
60	Diethylphthalate	40.000	39.640	0.9	86	0.01
61	4-Chlorophenyl-phenylether	40.000	37.351	6.6	86	0.01
62	4-Nitroaniline	40.000	41.010	-2.5	88	0.02
63	Azobenzene	40.000	41.653	-4.1	90	0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	82	0.02
65	4,6-Dinitro-2-methylphenol	40.000	35.273	11.8	72	0.02
66 c	n-Nitrosodiphenylamine	40.000	40.581	-1.5	84	0.02
67	4-Bromophenyl-phenylether	40.000	40.216	-0.5	83	0.02
68	Hexachlorobenzene	40.000	39.581	1.0	83	0.02
69	Atrazine	40.000	36.084	9.8	79	0.02
70 C	Pentachlorophenol	40.000	33.872	15.3	69	0.01
71	Phenanthrene	40.000	41.269	-3.2	86	0.02
72	Anthracene	40.000	40.428	-1.1	86	0.02
73	Carbazole	40.000	42.910	-7.3	90	0.01
74	Di-n-butylphthalate	40.000	44.086	-10.2	95	0.01
75 C	Fluoranthene	40.000	40.906	-2.3	88	0.02
76 I	Chrysene-d12	20.000	20.000	0.0	92	0.02
77	Benzidine	40.000	39.596	1.0	93	0.01
78	Pyrene	40.000	37.789	5.5	89	0.02
79 S	Terphenyl-d14	80.000	76.397	4.5	91	0.02
80	Butylbenzylphthalate	40.000	42.055	-5.1	98	0.01
81	Benzo(a)anthracene	40.000	41.751	-4.4	99	0.02
82	3,3'-Dichlorobenzidine	40.000	41.164	-2.9	94	0.01
83	Chrysene	40.000	39.303	1.7	92	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	47.481	-18.7	111	0.01
85 c	Di-n-octyl phthalate	40.000	46.077	-15.2	108	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.873	-2.2	101	0.03
87 I	Perylene-d12	20.000	20.000	0.0	99	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.604	1.0	106	0.01
89	Benzo(k)fluoranthene	40.000	37.568	6.1	91	0.01
90 C	Benzo(a)pyrene	40.000	38.905	2.7	98	0.02
91	Dibenzo(a,h)anthracene	40.000	40.869	-2.2	103	0.03
92	Benzo(q,h,i)perylene	40.000	37.977	5.1	96	0.04

(#) = Out of Range

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