

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\
 Data File : BF114246.D
 Acq On : 13 May 2019 23:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 14 08:09:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 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	57	0.00
2	1,4-Dioxane	40.000	35.869	10.3	50	-0.07
3	Pyridine	40.000	37.267	6.8	54	-0.05
4	n-Nitrosodimethylamine	40.000	35.236	11.9	50	-0.07
5 S	2-Fluorophenol	80.000	79.836	0.2	56	0.00
6	Aniline	40.000	39.146	2.1	55	0.00
7 S	Phenol-d6	80.000	82.791	-3.5	59	0.01
8	2-Chlorophenol	40.000	42.140	-5.4	60	0.01
9	Benzaldehyde	40.000	40.442	-1.1	54	0.00
10 C	Phenol	40.000	40.227	-0.6	56	0.02
11	bis(2-Chloroethyl)ether	40.000	42.300	-5.7	60	0.00
12	1,3-Dichlorobenzene	40.000	41.070	-2.7	59	0.00
13 C	1,4-Dichlorobenzene	40.000	41.428	-3.6	59	0.00
14	1,2-Dichlorobenzene	40.000	42.084	-5.2	59	0.00
15	Benzyl Alcohol	40.000	41.355	-3.4	58	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.172	-0.4	57	0.00
17	2-Methylphenol	40.000	40.236	-0.6	57	0.01
18	Hexachloroethane	40.000	34.579	13.6	49	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.735	-1.8	60	0.00
20	3+4-Methylphenols	40.000	44.810	-12.0	64	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	59	0.00
22	Acetophenone	40.000	42.870	-7.2	62	0.00
23 S	Nitrobenzene-d5	80.000	82.283	-2.9	59	0.00
24	Nitrobenzene	40.000	41.478	-3.7	59	0.00
25	Isophorone	40.000	40.394	-1.0	60	0.00
26 C	2-Nitrophenol	40.000	41.494	-3.7	60	0.00
27	2,4-Dimethylphenol	40.000	40.465	-1.2	59	0.01
28	bis(2-Chloroethoxy)methane	40.000	41.687	-4.2	61	0.00
29 C	2,4-Dichlorophenol	40.000	40.751	-1.9	58	0.01
30	1,2,4-Trichlorobenzene	40.000	40.209	-0.5	58	0.00
31	Naphthalene	40.000	41.758	-4.4	59	0.00
32	Benzoic acid	40.000	35.742	10.6	54	0.00
33	4-Chloroaniline	40.000	42.022	-5.1	59	0.00
34 C	Hexachlorobutadiene	40.000	40.574	-1.4	58	0.00
35	Caprolactam	40.000	43.968	-9.9	61	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.091	-5.2	59	0.02
37	2-Methylnaphthalene	40.000	42.715	-6.8	60	0.00
38	1-Methylnaphthalene	40.000	42.353	-5.9	59	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	58	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.558	-6.4	59	0.00
41 P	Hexachlorocyclopentadiene	40.000	5.480	86.3#	2	0.00
42 S	2,4,6-Tribromophenol	80.000	73.291	8.4	54	0.01
43 C	2,4,6-Trichlorophenol	40.000	41.940	-4.8	58	0.00
44	2,4,5-Trichlorophenol	40.000	41.121	-2.8	57	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.813	-1.0	59	0.00
46	1,1'-Biphenyl	40.000	42.267	-5.7	60	0.00
47	2-Chloronaphthalene	40.000	41.631	-4.1	58	0.00
48	2-Nitroaniline	40.000	42.171	-5.4	60	0.01
49	Acenaphthylene	40.000	41.591	-4.0	58	0.00
50	Dimethylphthalate	40.000	42.248	-5.6	60	0.00
51	2,6-Dinitrotoluene	40.000	40.575	-1.4	58	0.00
52 C	Acenaphthene	40.000	39.709	0.7	57	0.00
53	3-Nitroaniline	40.000	41.715	-4.3	59	0.01
54 P	2,4-Dinitrophenol	40.000	14.730	63.2#	15	0.02
55	Dibenzofuran	40.000	39.784	0.5	57	0.00
56 P	4-Nitrophenol	40.000	31.201	22.0	46	0.03
57	2,4-Dinitrotoluene	40.000	38.500	3.8	56	0.01
58	Fluorene	40.000	40.183	-0.5	58	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.298	9.3	52	0.01
60	Diethylphthalate	40.000	40.904	-2.3	60	0.00
61	4-Chlorophenyl-phenylether	40.000	41.171	-2.9	59	0.00
62	4-Nitroaniline	40.000	38.352	4.1	57	0.01
63	Azobenzene	40.000	39.630	0.9	58	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	52	0.01
65	4,6-Dinitro-2-methylphenol	40.000	15.335	61.7#	19	0.01
66 c	n-Nitrosodiphenylamine	40.000	45.113	-12.8	57	0.00
67	4-Bromophenyl-phenylether	40.000	44.355	-10.9	57	0.00
68	Hexachlorobenzene	40.000	41.542	-3.9	53	0.01
69	Atrazine	40.000	44.390	-11.0	57	0.00
70 C	Pentachlorophenol	40.000	31.306	21.7#	39	0.01
71	Phenanthrene	40.000	42.321	-5.8	54	0.00
72	Anthracene	40.000	42.927	-7.3	54	0.00
73	Carbazole	40.000	40.977	-2.4	52	0.01
74	Di-n-butylphthalate	40.000	48.414	-21.0	61	0.00
75 C	Fluoranthene	40.000	38.077	4.8	48	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	50	0.00
77	Benzidine	40.000	35.394	11.5	46	0.01
78	Pyrene	40.000	37.336	6.7	49	0.00
79 S	Terphenyl-d14	80.000	78.411	2.0	52	0.00
80	Butylbenzylphthalate	40.000	41.431	-3.6	52	0.00
81	Benzo(a)anthracene	40.000	42.352	-5.9	52	0.00
82	3,3'-Dichlorobenzidine	40.000	44.677	-11.7	53	0.00
83	Chrysene	40.000	42.578	-6.4	53	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.369	-8.4	54	0.00
85 c	Di-n-octyl phthalate	40.000	44.301	-10.8	54	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	39.084	2.3	51	0.00
87 I	Perylene-d12	20.000	20.000	0.0	54	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.514	-8.8	59	-0.01
89	Benzo(k)fluoranthene	40.000	41.678	-4.2	53	-0.02
90 C	Benzo(a)pyrene	40.000	41.565	-3.9	55	-0.01
91	Dibenzo(a,h)anthracene	40.000	38.073	4.8	52	0.00
92	Benzo(q,h,i)perylene	40.000	35.678	10.8	50	0.01

(#) = Out of Range

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