

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
 Data File : BF115582.D
 Acq On : 16 Jul 2019 7:45
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 17 11:26:47 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	75	0.00
2	1,4-Dioxane	40.000	48.929	-22.3	96	-0.02
3	Pyridine	40.000	48.128	-20.3	95	-0.02
4	n-Nitrosodimethylamine	40.000	47.548	-18.9	92	-0.02
5 S	2-Fluorophenol	80.000	95.932	-19.9	93	0.00
6	Aniline	40.000	41.194	-3.0	80	0.00
7 S	Phenol-d6	80.000	82.677	-3.3	80	0.00
8	2-Chlorophenol	40.000	41.485	-3.7	80	0.00
9	Benzaldehyde	40.000	39.497	1.3	83	0.00
10 C	Phenol	40.000	41.837	-4.6	80	0.00
11	bis(2-Chloroethyl)ether	40.000	40.619	-1.5	79	0.00
12	1,3-Dichlorobenzene	40.000	41.238	-3.1	80	0.00
13 C	1,4-Dichlorobenzene	40.000	41.860	-4.6	81	0.00
14	1,2-Dichlorobenzene	40.000	42.627	-6.6	81	0.00
15	Benzyl Alcohol	40.000	41.774	-4.4	80	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.057	-2.6	79	0.00
17	2-Methylphenol	40.000	40.805	-2.0	80	0.00
18	Hexachloroethane	40.000	41.929	-4.8	81	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.914	-2.3	81	0.00
20	3+4-Methylphenols	40.000	41.477	-3.7	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	79	0.00
22	Acetophenone	40.000	41.392	-3.5	82	0.00
23 S	Nitrobenzene-d5	80.000	82.713	-3.4	82	0.00
24	Nitrobenzene	40.000	41.719	-4.3	84	0.00
25	Isophorone	40.000	40.513	-1.3	83	0.00
26 C	2-Nitrophenol	40.000	41.756	-4.4	83	0.00
27	2,4-Dimethylphenol	40.000	37.968	5.1	75	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.078	-2.7	82	0.00
29 C	2,4-Dichlorophenol	40.000	41.219	-3.0	82	0.00
30	1,2,4-Trichlorobenzene	40.000	41.287	-3.2	82	0.00
31	Naphthalene	40.000	41.544	-3.9	82	0.00
32	Benzoic acid	40.000	38.333	4.2	90	-0.01
33	4-Chloroaniline	40.000	41.734	-4.3	84	0.00
34 C	Hexachlorobutadiene	40.000	42.021	-5.1	83	0.00
35	Caprolactam	40.000	42.684	-6.7	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.826	-4.6	85	0.00
37	2-Methylnaphthalene	40.000	42.164	-5.4	84	0.00
38	1-Methylnaphthalene	40.000	42.060	-5.2	84	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.958	-2.4	84	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.464	1.3	79	0.00
42 S	2,4,6-Tribromophenol	80.000	83.861	-4.8	89	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.812	0.5	83	0.00
44	2,4,5-Trichlorophenol	40.000	41.556	-3.9	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	87.219	-9.0	86	0.00
46	1,1'-Biphenyl	40.000	41.407	-3.5	85	0.00
47	2-Chloronaphthalene	40.000	41.301	-3.3	85	0.00
48	2-Nitroaniline	40.000	41.358	-3.4	87	0.00
49	Acenaphthylene	40.000	41.536	-3.8	86	0.00
50	Dimethylphthalate	40.000	41.354	-3.4	88	0.00
51	2,6-Dinitrotoluene	40.000	41.680	-4.2	87	0.00
52 C	Acenaphthene	40.000	41.829	-4.6	87	0.00
53	3-Nitroaniline	40.000	41.690	-4.2	87	0.00
54 P	2,4-Dinitrophenol	40.000	43.777	-9.4	89	0.00
55	Dibenzofuran	40.000	41.130	-2.8	89	0.00
56 P	4-Nitrophenol	40.000	41.877	-4.7	87	0.00
57	2,4-Dinitrotoluene	40.000	43.948	-9.9	92	0.00
58	Fluorene	40.000	42.334	-5.8	88	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.303	-8.3	90	0.00
60	Diethylphthalate	40.000	42.756	-6.9	90	0.00
61	4-Chlorophenyl-phenylether	40.000	39.696	0.8	88	0.00
62	4-Nitroaniline	40.000	42.970	-7.4	90	0.00
63	Azobenzene	40.000	42.602	-6.5	89	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.894	-7.2	90	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.751	-4.4	89	0.00
67	4-Bromophenyl-phenylether	40.000	41.363	-3.4	87	0.00
68	Hexachlorobenzene	40.000	41.806	-4.5	90	0.00
69	Atrazine	40.000	38.892	2.8	88	0.00
70 C	Pentachlorophenol	40.000	41.894	-4.7	87	0.00
71	Phenanthrene	40.000	41.777	-4.4	89	0.00
72	Anthracene	40.000	40.894	-2.2	90	0.00
73	Carbazole	40.000	42.782	-7.0	92	0.00
74	Di-n-butylphthalate	40.000	43.285	-8.2	95	0.00
75 C	Fluoranthene	40.000	43.747	-9.4	96	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
77	Benzidine	40.000	42.397	-6.0	105	0.00
78	Pyrene	40.000	39.043	2.4	97	0.00
79 S	Terphenyl-d14	80.000	76.980	3.8	97	0.00
80	Butylbenzylphthalate	40.000	39.903	0.2	99	0.00
81	Benzo(a)anthracene	40.000	41.794	-4.5	105	0.00
82	3,3'-Dichlorobenzidine	40.000	43.445	-8.6	104	0.00
83	Chrysene	40.000	41.128	-2.8	102	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.189	-5.5	104	0.00
85 c	Di-n-octyl phthalate	40.000	43.599	-9.0	108	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.300	4.3	100	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	100	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.517	-3.8	112	0.00
89	Benzo(k)fluoranthene	40.000	44.186	-10.5	109	0.00
90 C	Benzo(a)pyrene	40.000	42.070	-5.2	108	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.454	1.4	100	-0.02
92	Benzo(q,h,i)perylene	40.000	35.734	10.7	92	-0.02

(#) = Out of Range

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