

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
 Data File : BF113850.D
 Acq On : 19 Apr 2019 11:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 19 23:50:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 13:55:51 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	116	0.00
2	1,4-Dioxane	40.000	35.046	12.4	102	0.01
3	Pyridine	40.000	35.730	10.7	105	0.01
4	n-Nitrosodimethylamine	40.000	34.982	12.5	101	0.02
5 S	2-Fluorophenol	80.000	73.567	8.0	105	0.00
6	Aniline	40.000	36.301	9.2	104	0.00
7 S	Phenol-d6	80.000	74.623	6.7	106	0.00
8	2-Chlorophenol	40.000	37.587	6.0	106	0.00
9	Benzaldehyde	40.000	37.258	6.9	110	0.00
10 C	Phenol	40.000	40.473	-1.2	116	0.01
11	bis(2-Chloroethyl)ether	40.000	36.460	8.8	105	0.00
12	1,3-Dichlorobenzene	40.000	38.014	5.0	109	0.00
13 C	1,4-Dichlorobenzene	40.000	37.502	6.2	107	0.00
14	1,2-Dichlorobenzene	40.000	38.143	4.6	108	0.00
15	Benzyl Alcohol	40.000	27.980	30.0#	80	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.355	11.6	102	0.00
17	2-Methylphenol	40.000	36.962	7.6	107	0.00
18	Hexachloroethane	40.000	37.565	6.1	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.356	9.1	106	0.00
20	3+4-Methylphenols	40.000	39.459	1.4	112	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	117	0.00
22	Acetophenone	40.000	37.130	7.2	107	0.00
23 S	Nitrobenzene-d5	80.000	78.987	1.3	113	0.00
24	Nitrobenzene	40.000	38.305	4.2	109	0.00
25	Isophorone	40.000	36.677	8.3	108	0.00
26 C	2-Nitrophenol	40.000	45.777	-14.4	133	0.00
27	2,4-Dimethylphenol	40.000	36.162	9.6	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.424	8.9	106	0.00
29 C	2,4-Dichlorophenol	40.000	38.584	3.5	111	0.00
30	1,2,4-Trichlorobenzene	40.000	38.227	4.4	110	0.00
31	Naphthalene	40.000	38.039	4.9	108	0.00
32	Benzoic acid	40.000	41.705	-4.3	129	0.01
33	4-Chloroaniline	40.000	37.890	5.3	110	0.00
34 C	Hexachlorobutadiene	40.000	38.051	4.9	109	0.00
35	Caprolactam	40.000	38.408	4.0	111	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.879	2.8	112	0.01
37	2-Methylnaphthalene	40.000	38.576	3.6	110	0.00
38	1-Methylnaphthalene	40.000	38.552	3.6	110	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	122	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.322	6.7	112	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.328	6.7	111	0.00
42 S	2,4,6-Tribromophenol	80.000	80.707	-0.9	120	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.781	5.5	115	0.00
44	2,4,5-Trichlorophenol	40.000	38.846	2.9	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	68.821	14.0	110	0.00
46	1,1'-Biphenyl	40.000	37.183	7.0	111	0.00
47	2-Chloronaphthalene	40.000	37.021	7.4	111	0.00
48	2-Nitroaniline	40.000	41.257	-3.1	122	0.00
49	Acenaphthylene	40.000	36.856	7.9	110	0.00
50	Dimethylphthalate	40.000	37.431	6.4	112	0.00
51	2,6-Dinitrotoluene	40.000	39.827	0.4	120	0.00
52 C	Acenaphthene	40.000	37.912	5.2	114	0.00
53	3-Nitroaniline	40.000	40.017	-0.0	119	0.00
54 P	2,4-Dinitrophenol	40.000	47.958	-19.9	170	0.00
55	Dibenzofuran	40.000	37.323	6.7	111	0.00
56 P	4-Nitrophenol	40.000	40.239	-0.6	119	0.00
57	2,4-Dinitrotoluene	40.000	42.322	-5.8	126	0.00
58	Fluorene	40.000	37.184	7.0	112	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.864	0.3	119	0.00
60	Diethylphthalate	40.000	36.743	8.1	111	0.00
61	4-Chlorophenyl-phenylether	40.000	37.854	5.4	112	0.00
62	4-Nitroaniline	40.000	39.777	0.6	121	0.00
63	Azobenzene	40.000	35.572	11.1	106	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	124	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.228	-10.6	147	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.011	10.0	111	0.00
67	4-Bromophenyl-phenylether	40.000	36.830	7.9	112	0.00
68	Hexachlorobenzene	40.000	36.564	8.6	111	0.00
69	Atrazine	40.000	37.698	5.8	113	0.00
70 C	Pentachlorophenol	40.000	39.655	0.9	122	0.00
71	Phenanthrene	40.000	35.881	10.3	109	0.00
72	Anthracene	40.000	36.349	9.1	111	0.00
73	Carbazole	40.000	36.514	8.7	111	0.00
74	Di-n-butylphthalate	40.000	36.298	9.3	110	0.00
75 C	Fluoranthene	40.000	36.256	9.4	109	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	110	0.01
77	Benzidine	40.000	37.541	6.1	99	0.01
78	Pyrene	40.000	38.953	2.6	109	0.00
79 S	Terphenyl-d14	80.000	77.789	2.8	108	0.00
80	Butylbenzylphthalate	40.000	41.419	-3.5	116	0.00
81	Benzo(a)anthracene	40.000	40.895	-2.2	112	0.00
82	3,3'-Dichlorobenzidine	40.000	44.531	-11.3	117	0.01
83	Chrysene	40.000	40.172	-0.4	110	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.482	-6.2	118	0.00
85 c	Di-n-octyl phthalate	40.000	44.084	-10.2	121	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.894	5.3	116	0.03
87 I	Perylene-d12	20.000	20.000	0.0	123	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.490	3.8	114	0.01
89	Benzo(k)fluoranthene	40.000	36.983	7.5	110	0.01
90 C	Benzo(a)pyrene	40.000	37.166	7.1	113	0.01
91	Dibenzo(a,h)anthracene	40.000	34.546	13.6	113	0.02
92	Benzo(g,h,i)perylene	40.000	34.571	13.6	117	0.03

(#) = Out of Range

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