

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111919\
 Data File : BF117852.D
 Acq On : 19 Nov 2019 11:56
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 19 13:18:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 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	111	0.00
2	1,4-Dioxane	40.000	34.958	12.6	99	-0.01
3	Pyridine	40.000	36.996	7.5	105	-0.01
4	n-Nitrosodimethylamine	40.000	36.962	7.6	105	-0.01
5 S	2-Fluorophenol	80.000	74.621	6.7	109	0.00
6	Aniline	40.000	39.080	2.3	110	0.00
7 S	Phenol-d6	80.000	76.392	4.5	112	0.00
8	2-Chlorophenol	40.000	39.678	0.8	112	0.00
9	Benzaldehyde	40.000	35.430	11.4	101	0.00
10 C	Phenol	40.000	41.869	-4.7	120	0.00
11	bis(2-Chloroethyl)ether	40.000	38.550	3.6	109	0.00
12	1,3-Dichlorobenzene	40.000	38.904	2.7	110	0.00
13 C	1,4-Dichlorobenzene	40.000	39.359	1.6	111	0.00
14	1,2-Dichlorobenzene	40.000	38.326	4.2	110	0.00
15	Benzyl Alcohol	40.000	41.052	-2.6	115	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.176	7.1	102	0.00
17	2-Methylphenol	40.000	39.222	1.9	110	0.00
18	Hexachloroethane	40.000	39.077	2.3	110	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.460	1.3	113	0.00
20	3+4-Methylphenols	40.000	38.161	4.6	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	-0.01
22	Acetophenone	40.000	39.301	1.7	111	0.00
23 S	Nitrobenzene-d5	80.000	79.225	1.0	110	0.00
24	Nitrobenzene	40.000	39.237	1.9	109	0.00
25	Isophorone	40.000	38.791	3.0	111	0.00
26 C	2-Nitrophenol	40.000	40.710	-1.8	113	0.00
27	2,4-Dimethylphenol	40.000	39.636	0.9	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.765	3.1	110	0.00
29 C	2,4-Dichlorophenol	40.000	39.911	0.2	112	0.00
30	1,2,4-Trichlorobenzene	40.000	39.317	1.7	110	0.00
31	Naphthalene	40.000	39.666	0.8	110	0.00
32	Benzoic acid	40.000	30.362	24.1	86	0.00
33	4-Chloroaniline	40.000	39.446	1.4	111	0.00
34 C	Hexachlorobutadiene	40.000	39.215	2.0	109	0.00
35	Caprolactam	40.000	38.706	3.2	110	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.843	0.4	113	0.00
37	2-Methylnaphthalene	40.000	39.561	1.1	110	0.00
38	1-Methylnaphthalene	40.000	39.362	1.6	110	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.473	1.3	112	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.594	3.5	109	-0.01
42 S	2,4,6-Tribromophenol	80.000	79.686	0.4	114	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.286	1.8	111	0.00
44	2,4,5-Trichlorophenol	40.000	38.956	2.6	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.900	-3.6	110	0.00
46	1,1'-Biphenyl	40.000	39.286	1.8	109	0.00
47	2-Chloronaphthalene	40.000	39.115	2.2	111	0.00
48	2-Nitroaniline	40.000	39.533	1.2	111	0.00
49	Acenaphthylene	40.000	39.315	1.7	110	0.00
50	Dimethylphthalate	40.000	39.365	1.6	112	0.00
51	2,6-Dinitrotoluene	40.000	39.251	1.9	110	0.00
52 C	Acenaphthene	40.000	39.510	1.2	112	0.00
53	3-Nitroaniline	40.000	39.642	0.9	111	0.00
54 P	2,4-Dinitrophenol	40.000	36.421	8.9	109	0.00
55	Dibenzofuran	40.000	39.855	0.4	112	0.00
56 P	4-Nitrophenol	40.000	39.051	2.4	109	0.00
57	2,4-Dinitrotoluene	40.000	40.497	-1.2	115	0.00
58	Fluorene	40.000	38.448	3.9	112	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.217	2.0	111	0.00
60	Diethylphthalate	40.000	39.447	1.4	111	0.00
61	4-Chlorophenyl-phenylether	40.000	39.844	0.4	112	0.00
62	4-Nitroaniline	40.000	40.270	-0.7	119	0.00
63	Azobenzene	40.000	39.042	2.4	110	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.387	-1.0	114	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.815	0.5	111	0.00
67	4-Bromophenyl-phenylether	40.000	40.082	-0.2	112	0.00
68	Hexachlorobenzene	40.000	40.361	-0.9	112	0.00
69	Atrazine	40.000	38.326	4.2	107	0.00
70 C	Pentachlorophenol	40.000	39.073	2.3	109	0.00
71	Phenanthrene	40.000	38.458	3.9	111	0.00
72	Anthracene	40.000	38.906	2.7	112	0.00
73	Carbazole	40.000	39.610	1.0	111	0.00
74	Di-n-butylphthalate	40.000	38.833	2.9	112	0.00
75 C	Fluoranthene	40.000	40.629	-1.6	110	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
77	Benzidine	40.000	36.037	9.9	101	0.00
78	Pyrene	40.000	38.605	3.5	112	0.00
79 S	Terphenyl-d14	80.000	77.393	3.3	113	0.00
80	Butylbenzylphthalate	40.000	40.588	-1.5	120	0.00
81	Benzo(a)anthracene	40.000	39.355	1.6	115	0.00
82	3,3'-Dichlorobenzidine	40.000	41.864	-4.7	121	0.00
83	Chrysene	40.000	38.781	3.0	116	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.290	-8.2	131	0.00
85 c	Di-n-octyl phthalate	40.000	45.672	-14.2	139	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	44.522	-11.3	145	0.00
87 I	Perylene-d12	20.000	20.000	0.0	132	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	36.852	7.9	123	0.00
89	Benzo(k)fluoranthene	40.000	38.070	4.8	133	0.00
90 C	Benzo(a)pyrene	40.000	38.054	4.9	130	0.00
91	Dibenzo(a,h)anthracene	40.000	41.525	-3.8	146	0.00
92	Benzo(q,h,i)perylene	40.000	40.776	-1.9	145	0.01

(#) = Out of Range

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