

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
 Data File : BF117827.D
 Acq On : 18 Nov 2019 11:25
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 19 10:39:26 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	37.955	5.1	107	0.00
3	Pyridine	40.000	38.933	2.7	110	-0.01
4	n-Nitrosodimethylamine	40.000	37.948	5.1	108	0.00
5 S	2-Fluorophenol	80.000	76.724	4.1	111	0.00
6	Aniline	40.000	39.257	1.9	110	0.00
7 S	Phenol-d6	80.000	77.008	3.7	112	0.00
8	2-Chlorophenol	40.000	39.646	0.9	111	0.00
9	Benzaldehyde	40.000	37.358	6.6	105	0.00
10 C	Phenol	40.000	39.724	0.7	113	0.00
11	bis(2-Chloroethyl)ether	40.000	38.637	3.4	109	0.00
12	1,3-Dichlorobenzene	40.000	39.297	1.8	110	0.00
13 C	1,4-Dichlorobenzene	40.000	39.432	1.4	111	0.00
14	1,2-Dichlorobenzene	40.000	39.139	2.2	112	0.00
15	Benzyl Alcohol	40.000	40.773	-1.9	114	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.277	4.3	104	0.00
17	2-Methylphenol	40.000	39.058	2.4	109	0.00
18	Hexachloroethane	40.000	39.481	1.3	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.318	4.2	109	0.00
20	3+4-Methylphenols	40.000	38.558	3.6	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	39.337	1.7	109	0.00
23 S	Nitrobenzene-d5	80.000	81.284	-1.6	111	0.00
24	Nitrobenzene	40.000	40.203	-0.5	110	0.00
25	Isophorone	40.000	38.004	5.0	107	0.00
26 C	2-Nitrophenol	40.000	41.874	-4.7	114	0.00
27	2,4-Dimethylphenol	40.000	38.654	3.4	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.944	2.6	109	0.00
29 C	2,4-Dichlorophenol	40.000	39.167	2.1	108	0.00
30	1,2,4-Trichlorobenzene	40.000	39.539	1.2	109	0.00
31	Naphthalene	40.000	39.369	1.6	108	0.00
32	Benzoic acid	40.000	20.992	47.5#	58	-0.02
33	4-Chloroaniline	40.000	39.683	0.8	110	0.00
34 C	Hexachlorobutadiene	40.000	39.769	0.6	109	0.00
35	Caprolactam	40.000	38.665	3.3	108	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.438	1.4	110	0.00
37	2-Methylnaphthalene	40.000	39.043	2.4	107	0.00
38	1-Methylnaphthalene	40.000	39.151	2.1	108	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.878	0.3	108	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.840	2.9	105	0.00
42 S	2,4,6-Tribromophenol	80.000	80.063	-0.1	109	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.678	-1.7	110	0.00
44	2,4,5-Trichlorophenol	40.000	39.458	1.4	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.125	-5.2	107	0.00
46	1,1'-Biphenyl	40.000	39.835	0.4	106	0.00
47	2-Chloronaphthalene	40.000	39.879	0.3	108	0.00
48	2-Nitroaniline	40.000	41.001	-2.5	110	0.00
49	Acenaphthylene	40.000	40.037	-0.1	107	0.00
50	Dimethylphthalate	40.000	39.145	2.1	106	0.00
51	2,6-Dinitrotoluene	40.000	41.133	-2.8	110	0.00
52 C	Acenaphthene	40.000	39.312	1.7	107	0.00
53	3-Nitroaniline	40.000	41.153	-2.9	111	0.00
54 P	2,4-Dinitrophenol	40.000	35.788	10.5	102	0.00
55	Dibenzofuran	40.000	39.540	1.2	106	0.00
56 P	4-Nitrophenol	40.000	41.378	-3.4	111	0.00
57	2,4-Dinitrotoluene	40.000	41.843	-4.6	114	0.00
58	Fluorene	40.000	39.081	2.3	109	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.342	1.6	106	0.00
60	Diethylphthalate	40.000	38.873	2.8	104	0.00
61	4-Chlorophenyl-phenylether	40.000	39.446	1.4	106	0.00
62	4-Nitroaniline	40.000	41.295	-3.2	116	0.00
63	Azobenzene	40.000	39.270	1.8	106	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.471	-1.2	110	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.267	1.8	105	0.00
67	4-Bromophenyl-phenylether	40.000	39.607	1.0	106	0.00
68	Hexachlorobenzene	40.000	39.511	1.2	105	0.00
69	Atrazine	40.000	38.757	3.1	104	0.00
70 C	Pentachlorophenol	40.000	39.159	2.1	105	0.00
71	Phenanthrene	40.000	38.636	3.4	107	0.00
72	Anthracene	40.000	38.758	3.1	107	0.00
73	Carbazole	40.000	40.650	-1.6	109	0.00
74	Di-n-butylphthalate	40.000	38.465	3.8	107	0.00
75 C	Fluoranthene	40.000	42.016	-5.0	108	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	113	0.00
77	Benzidine	40.000	34.944	12.6	98	0.00
78	Pyrene	40.000	37.059	7.4	108	0.00
79 S	Terphenyl-d14	80.000	74.778	6.5	109	0.00
80	Butylbenzylphthalate	40.000	38.780	3.0	115	0.00
81	Benzo(a)anthracene	40.000	38.521	3.7	113	0.00
82	3,3'-Dichlorobenzidine	40.000	40.436	-1.1	117	0.00
83	Chrysene	40.000	38.255	4.4	115	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.096	-2.7	124	0.00
85 c	Di-n-octyl phthalate	40.000	44.331	-10.8	135	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	44.436	-11.1	145	0.00
87 I	Perylene-d12	20.000	20.000	0.0	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	36.759	8.1	121	0.00
89	Benzo(k)fluoranthene	40.000	39.062	2.3	135	0.00
90 C	Benzo(a)pyrene	40.000	37.948	5.1	128	0.00
91	Dibenzo(a,h)anthracene	40.000	42.250	-5.6	147	0.00
92	Benzo(q,h,i)perylene	40.000	41.012	-2.5	144	0.00

(#) = Out of Range

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