

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011819\
 Data File : BF112124.D
 Acq On : 18 Jan 2019 14:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 23:04:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 18:22:05 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	103	0.00
2	1,4-Dioxane	40.000	36.702	8.2	96	-0.04
3	Pyridine	40.000	37.540	6.2	94	-0.02
4	n-Nitrosodimethylamine	40.000	36.679	8.3	95	-0.04
5 S	2-Fluorophenol	80.000	76.973	3.8	101	0.00
6	Aniline	40.000	36.398	9.0	97	0.00
7 S	Phenol-d6	80.000	74.755	6.6	101	0.00
8	2-Chlorophenol	40.000	38.425	3.9	103	0.00
9	Benzaldehyde	40.000	40.587	-1.5	108	0.00
10 C	Phenol	40.000	36.864	7.8	98	0.00
11	bis(2-Chloroethyl)ether	40.000	38.165	4.6	101	0.00
12	1,3-Dichlorobenzene	40.000	38.660	3.4	103	0.00
13 C	1,4-Dichlorobenzene	40.000	38.256	4.4	103	0.00
14	1,2-Dichlorobenzene	40.000	38.382	4.0	102	0.00
15	Benzyl Alcohol	40.000	39.298	1.8	104	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.852	10.4	96	0.00
17	2-Methylphenol	40.000	38.566	3.6	102	0.00
18	Hexachloroethane	40.000	39.274	1.8	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.638	5.9	101	0.00
20	3+4-Methylphenols	40.000	39.283	1.8	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	38.251	4.4	102	0.00
23 S	Nitrobenzene-d5	80.000	89.430	-11.8	110	0.00
24	Nitrobenzene	40.000	43.496	-8.7	107	0.00
25	Isophorone	40.000	37.828	5.4	101	0.00
26 C	2-Nitrophenol	40.000	46.325	-15.8	127	0.00
27	2,4-Dimethylphenol	40.000	38.923	2.7	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.740	3.1	103	0.00
29 C	2,4-Dichlorophenol	40.000	39.742	0.6	102	0.00
30	1,2,4-Trichlorobenzene	40.000	39.327	1.7	103	0.00
31	Naphthalene	40.000	38.452	3.9	101	0.00
32	Benzoic acid	40.000	37.851	5.4	102	-0.03
33	4-Chloroaniline	40.000	37.531	6.2	100	0.00
34 C	Hexachlorobutadiene	40.000	39.460	1.3	103	0.00
35	Caprolactam	40.000	37.913	5.2	101	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.757	3.1	102	0.00
37	2-Methylnaphthalene	40.000	38.392	4.0	102	0.00
38	1-Methylnaphthalene	40.000	38.083	4.8	100	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.869	-2.2	104	0.00
41 P	Hexachlorocyclopentadiene	40.000	24.470	38.8#	55	0.00
42 S	2,4,6-Tribromophenol	80.000	75.691	5.4	91	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.472	-8.7	104	0.00
44	2,4,5-Trichlorophenol	40.000	41.175	-2.9	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.071	6.2	101	0.00
46	1,1'-Biphenyl	40.000	39.879	0.3	101	0.00
47	2-Chloronaphthalene	40.000	39.478	1.3	100	0.00
48	2-Nitroaniline	40.000	47.087	-17.7	115	0.00
49	Acenaphthylene	40.000	38.898	2.8	99	0.00
50	Dimethylphthalate	40.000	40.482	-1.2	104	0.00
51	2,6-Dinitrotoluene	40.000	45.562	-13.9	109	0.00
52 C	Acenaphthene	40.000	38.305	4.2	98	0.00
53	3-Nitroaniline	40.000	42.411	-6.0	104	0.00
54 P	2,4-Dinitrophenol	40.000	27.620	30.9#	57	0.00
55	Dibenzofuran	40.000	38.485	3.8	98	0.00
56 P	4-Nitrophenol	40.000	35.030	12.4	89	0.00
57	2,4-Dinitrotoluene	40.000	43.445	-8.6	111	0.00
58	Fluorene	40.000	37.254	6.9	95	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.066	2.3	94	0.00
60	Diethylphthalate	40.000	40.087	-0.2	103	0.00
61	4-Chlorophenyl-phenylether	40.000	38.612	3.5	98	0.00
62	4-Nitroaniline	40.000	38.178	4.6	94	0.00
63	Azobenzene	40.000	36.960	7.6	94	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	40.000	32.440	18.9	71	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.359	-8.4	95	0.00
67	4-Bromophenyl-phenylether	40.000	43.454	-8.6	96	0.00
68	Hexachlorobenzene	40.000	40.600	-1.5	89	0.00
69	Atrazine	40.000	42.097	-5.2	92	0.00
70 C	Pentachlorophenol	40.000	36.339	9.2	80	0.00
71	Phenanthrene	40.000	38.558	3.6	85	0.00
72	Anthracene	40.000	38.059	4.9	84	0.00
73	Carbazole	40.000	34.946	12.6	78	0.00
74	Di-n-butylphthalate	40.000	41.136	-2.8	92	0.00
75 C	Fluoranthene	40.000	33.082	17.3	74	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	77	0.00
77	Benzidine	40.000	30.491	23.8	73	0.00
78	Pyrene	40.000	36.006	10.0	72	0.00
79 S	Terphenyl-d14	80.000	73.848	7.7	76	0.00
80	Butylbenzylphthalate	40.000	38.129	4.7	74	0.00
81	Benzo(a)anthracene	40.000	38.445	3.9	78	0.00
82	3,3'-Dichlorobenzidine	40.000	41.803	-4.5	84	0.00
83	Chrysene	40.000	38.284	4.3	77	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.486	6.3	74	0.00
85 c	Di-n-octyl phthalate	40.000	40.060	-0.2	81	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.261	-0.7	95	0.00
87 I	Perylene-d12	20.000	20.000	0.0	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.604	3.5	99	0.00
89	Benzo(k)fluoranthene	40.000	37.672	5.8	94	0.00
90 C	Benzo(a)pyrene	40.000	39.202	2.0	101	0.00
91	Dibenzo(a,h)anthracene	40.000	35.022	12.4	96	0.00
92	Benzo(q,h,i)perylene	40.000	32.618	18.5	90	0.00

(#) = Out of Range

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