

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF012419\
 Data File : BF112205.D
 Acq On : 24 Jan 2019 13:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 24 14:23:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 19 01:02:12 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	36.025	9.9	69	-0.02
3	Pyridine	40.000	38.093	4.8	70	0.00
4	n-Nitrosodimethylamine	40.000	37.139	7.2	70	-0.02
5 S	2-Fluorophenol	80.000	82.206	-2.8	79	0.00
6	Aniline	40.000	40.367	-0.9	79	0.00
7 S	Phenol-d6	80.000	81.913	-2.4	81	0.00
8	2-Chlorophenol	40.000	41.692	-4.2	81	0.00
9	Benzaldehyde	40.000	39.802	0.5	78	0.00
10 C	Phenol	40.000	40.697	-1.7	79	0.00
11	bis(2-Chloroethyl)ether	40.000	39.500	1.3	76	0.00
12	1,3-Dichlorobenzene	40.000	40.398	-1.0	79	0.00
13 C	1,4-Dichlorobenzene	40.000	40.574	-1.4	79	0.00
14	1,2-Dichlorobenzene	40.000	41.509	-3.8	81	0.00
15	Benzyl Alcohol	40.000	43.780	-9.5	84	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.454	13.9	68	0.00
17	2-Methylphenol	40.000	42.216	-5.5	82	0.00
18	Hexachloroethane	40.000	43.120	-7.8	82	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.149	-7.9	85	0.00
20	3+4-Methylphenols	40.000	44.958	-12.4	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	80	0.00
22	Acetophenone	40.000	41.046	-2.6	86	0.00
23 S	Nitrobenzene-d5	80.000	94.077	-17.6	90	0.00
24	Nitrobenzene	40.000	45.260	-13.1	87	0.00
25	Isophorone	40.000	39.434	1.4	82	0.00
26 C	2-Nitrophenol	40.000	48.941	-22.4#	105	0.00
27	2,4-Dimethylphenol	40.000	40.198	-0.5	82	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.832	2.9	81	0.00
29 C	2,4-Dichlorophenol	40.000	41.594	-4.0	84	0.00
30	1,2,4-Trichlorobenzene	40.000	39.494	1.3	81	0.00
31	Naphthalene	40.000	40.415	-1.0	83	0.00
32	Benzoic acid	40.000	44.644	-11.6	102	0.00
33	4-Chloroaniline	40.000	41.478	-3.7	87	0.00
34 C	Hexachlorobutadiene	40.000	40.672	-1.7	83	0.00
35	Caprolactam	40.000	42.757	-6.9	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.791	-9.5	90	0.00
37	2-Methylnaphthalene	40.000	40.654	-1.6	84	0.00
38	1-Methylnaphthalene	40.000	40.788	-2.0	84	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.944	0.1	85	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.612	16.0	71	0.00
42 S	2,4,6-Tribromophenol	80.000	91.816	-14.8	92	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.595	-9.0	87	0.00
44	2,4,5-Trichlorophenol	40.000	42.573	-6.4	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.979	3.8	86	0.00
46	1,1'-Biphenyl	40.000	40.432	-1.1	86	0.00
47	2-Chloronaphthalene	40.000	40.545	-1.4	86	0.00
48	2-Nitroaniline	40.000	51.760	-29.4#	106	0.00
49	Acenaphthylene	40.000	40.838	-2.1	87	0.00
50	Dimethylphthalate	40.000	41.549	-3.9	90	0.00
51	2,6-Dinitrotoluene	40.000	48.787	-22.0	98	0.00
52 C	Acenaphthene	40.000	40.124	-0.3	86	0.00
53	3-Nitroaniline	40.000	49.390	-23.5	101	0.00
54 P	2,4-Dinitrophenol	40.000	58.123	-45.3#	158	0.00
55	Dibenzofuran	40.000	40.712	-1.8	87	0.00
56 P	4-Nitrophenol	40.000	42.492	-6.2	93	0.00
57	2,4-Dinitrotoluene	40.000	49.815	-24.5	108	0.00
58	Fluorene	40.000	41.078	-2.7	88	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	46.510	-16.3	93	0.00
60	Diethylphthalate	40.000	41.921	-4.8	90	0.00
61	4-Chlorophenyl-phenylether	40.000	40.629	-1.6	86	0.00
62	4-Nitroaniline	40.000	50.504	-26.3#	104	0.00
63	Azobenzene	40.000	39.953	0.1	85	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	40.000	52.038	-30.1#	133	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.674	0.8	87	0.00
67	4-Bromophenyl-phenylether	40.000	39.456	1.4	88	0.00
68	Hexachlorobenzene	40.000	40.378	-0.9	89	0.00
69	Atrazine	40.000	40.129	-0.3	88	0.00
70 C	Pentachlorophenol	40.000	40.233	-0.6	91	0.00
71	Phenanthrene	40.000	40.771	-1.9	90	0.00
72	Anthracene	40.000	40.156	-0.4	89	0.00
73	Carbazole	40.000	40.454	-1.1	90	0.00
74	Di-n-butylphthalate	40.000	40.330	-0.8	90	0.00
75 C	Fluoranthene	40.000	40.259	-0.6	90	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	84	0.00
77	Benzidine	40.000	32.752	18.1	85	0.00
78	Pyrene	40.000	41.656	-4.1	90	0.00
79 S	Terphenyl-d14	80.000	81.684	-2.1	91	0.00
80	Butylbenzylphthalate	40.000	42.667	-6.7	90	0.00
81	Benzo(a)anthracene	40.000	40.373	-0.9	88	0.00
82	3,3'-Dichlorobenzidine	40.000	42.545	-6.4	92	0.00
83	Chrysene	40.000	41.049	-2.6	90	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.087	2.3	84	0.00
85 c	Di-n-octyl phthalate	40.000	37.393	6.5	82	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	32.772	18.1	84	0.00
87 I	Perylene-d12	20.000	20.000	0.0	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.365	-3.4	86	0.00
89	Benzo(k)fluoranthene	40.000	43.142	-7.9	87	0.00
90 C	Benzo(a)pyrene	40.000	41.072	-2.7	86	0.00
91	Dibenzo(a,h)anthracene	40.000	37.295	6.8	84	0.00
92	Benzo(q,h,i)perylene	40.000	37.013	7.5	84	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1