

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF060719\
 Data File : BF114890.D
 Acq On : 7 Jun 2019 10:28
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 05:12:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 16:57:15 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	62	0.00
2	1,4-Dioxane	40.000	47.541	-18.9	74	0.00
3	Pyridine	40.000	46.765	-16.9	72	0.00
4	n-Nitrosodimethylamine	40.000	47.272	-18.2	74	0.00
5 S	2-Fluorophenol	80.000	94.449	-18.1	73	0.00
6	Aniline	40.000	46.196	-15.5	70	0.00
7 S	Phenol-d6	80.000	96.033	-20.0	73	0.00
8	2-Chlorophenol	40.000	45.906	-14.8	69	0.00
9	Benzaldehyde	40.000	38.974	2.6	59	0.00
10 C	Phenol	40.000	46.560	-16.4	72	0.00
11	bis(2-Chloroethyl)ether	40.000	43.438	-8.6	65	0.00
12	1,3-Dichlorobenzene	40.000	44.311	-10.8	67	0.00
13 C	1,4-Dichlorobenzene	40.000	44.391	-11.0	67	0.00
14	1,2-Dichlorobenzene	40.000	45.932	-14.8	68	0.00
15	Benzyl Alcohol	40.000	45.485	-13.7	67	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.877	-4.7	62	0.00
17	2-Methylphenol	40.000	44.576	-11.4	68	0.00
18	Hexachloroethane	40.000	41.480	-3.7	62	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.529	-1.3	61	0.00
20	3+4-Methylphenols	40.000	46.198	-15.5	71	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	62	0.00
22	Acetophenone	40.000	43.859	-9.6	67	0.00
23 S	Nitrobenzene-d5	80.000	88.674	-10.8	67	0.00
24	Nitrobenzene	40.000	45.186	-13.0	68	0.00
25	Isophorone	40.000	40.538	-1.3	62	-0.01
26 C	2-Nitrophenol	40.000	45.425	-13.6	67	0.00
27	2,4-Dimethylphenol	40.000	43.309	-8.3	65	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.715	-1.8	61	-0.01
29 C	2,4-Dichlorophenol	40.000	43.362	-8.4	65	0.00
30	1,2,4-Trichlorobenzene	40.000	42.577	-6.4	64	0.00
31	Naphthalene	40.000	45.539	-13.8	69	0.00
32	Benzoic acid	40.000	45.123	-12.8	62	-0.01
33	4-Chloroaniline	40.000	45.637	-14.1	69	0.00
34 C	Hexachlorobutadiene	40.000	40.289	-0.7	59	0.00
35	Caprolactam	40.000	46.260	-15.6	72	-0.02
36 C	4-Chloro-3-methylphenol	40.000	44.204	-10.5	68	0.00
37	2-Methylnaphthalene	40.000	43.810	-9.5	66	0.00
38	1-Methylnaphthalene	40.000	44.227	-10.6	67	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	60	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.009	-10.0	64	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.116	2.2	56	0.00
42 S	2,4,6-Tribromophenol	80.000	85.496	-6.9	62	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.045	-7.6	63	0.00
44	2,4,5-Trichlorophenol	40.000	43.480	-8.7	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	94.890	-18.6	66	0.00
46	1,1'-Biphenyl	40.000	45.757	-14.4	67	-0.01
47	2-Chloronaphthalene	40.000	45.585	-14.0	66	0.00
48	2-Nitroaniline	40.000	46.400	-16.0	69	0.00
49	Acenaphthylene	40.000	46.601	-16.5	69	0.00
50	Dimethylphthalate	40.000	42.787	-7.0	63	-0.01
51	2,6-Dinitrotoluene	40.000	43.271	-8.2	63	-0.01
52 C	Acenaphthene	40.000	45.292	-13.2	67	-0.01
53	3-Nitroaniline	40.000	47.267	-18.2	70	0.00
54 P	2,4-Dinitrophenol	40.000	48.332	-20.8	70	0.00
55	Dibenzofuran	40.000	43.768	-9.4	67	0.00
56 P	4-Nitrophenol	40.000	48.325	-20.8	72	0.00
57	2,4-Dinitrotoluene	40.000	46.230	-15.6	66	0.00
58	Fluorene	40.000	50.640	-26.6#	69	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	42.803	-7.0	62	0.00
60	Diethylphthalate	40.000	41.296	-3.2	61	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.499	-1.2	65	-0.01
62	4-Nitroaniline	40.000	49.305	-23.3	72	0.00
63	Azobenzene	40.000	44.118	-10.3	65	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	62	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.375	-18.4	71	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.478	-6.2	64	-0.01
67	4-Bromophenyl-phenylether	40.000	39.976	0.1	60	0.00
68	Hexachlorobenzene	40.000	40.700	-1.8	61	0.00
69	Atrazine	40.000	37.160	7.1	56	-0.01
70 C	Pentachlorophenol	40.000	42.309	-5.8	63	0.00
71	Phenanthrene	40.000	45.292	-13.2	70	-0.01
72	Anthracene	40.000	43.920	-9.8	70	0.00
73	Carbazole	40.000	47.287	-18.2	73	0.00
74	Di-n-butylphthalate	40.000	39.234	1.9	62	-0.01
75 C	Fluoranthene	40.000	45.247	-13.1	74	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	74	0.00
77	Benzidine	40.000	35.728	10.7	65	0.00
78	Pyrene	40.000	40.266	-0.7	73	0.00
79 S	Terphenyl-d14	80.000	75.840	5.2	69	0.00
80	Butylbenzylphthalate	40.000	35.737	10.7	65	0.00
81	Benzo(a)anthracene	40.000	40.935	-2.3	75	0.00
82	3,3'-Dichlorobenzidine	40.000	39.426	1.4	72	0.00
83	Chrysene	40.000	41.128	-2.8	77	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	32.759	18.1	58	0.00
85 c	Di-n-octyl phthalate	40.000	34.843	12.9	63	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	32.623	18.4	63	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	64	-0.02

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88	Benzo(b)fluoranthene	40.000	44.393	-11.0	74	-0.01
89	Benzo(k)fluoranthene	40.000	44.727	-11.8	65	-0.02
90 C	Benzo(a)pyrene	40.000	43.813	-9.5	67	-0.02
91	Dibenzo(a,h)anthracene	40.000	40.391	-1.0	63	-0.02
92	Benzo(q,h,i)perylene	40.000	41.007	-2.5	65	-0.02

(#) = Out of Range

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