

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
 Data File : BF114717.D
 Acq On : 31 May 2019 20:08
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 01 06:16:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 19:08:51 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	112	0.00
2	1,4-Dioxane	40.000	39.364	1.6	107	-0.02
3	Pyridine	40.000	38.172	4.6	104	0.00
4	n-Nitrosodimethylamine	40.000	35.391	11.5	96	-0.01
5 S	2-Fluorophenol	80.000	77.937	2.6	106	0.00
6	Aniline	40.000	39.017	2.5	104	0.00
7 S	Phenol-d6	80.000	78.051	2.4	105	0.00
8	2-Chlorophenol	40.000	40.763	-1.9	109	0.00
9	Benzaldehyde	40.000	42.644	-6.6	112	0.00
10 C	Phenol	40.000	38.693	3.3	103	0.00
11	bis(2-Chloroethyl)ether	40.000	39.076	2.3	105	0.00
12	1,3-Dichlorobenzene	40.000	40.644	-1.6	109	0.00
13 C	1,4-Dichlorobenzene	40.000	40.919	-2.3	110	0.00
14	1,2-Dichlorobenzene	40.000	41.449	-3.6	110	0.00
15	Benzyl Alcohol	40.000	40.219	-0.5	107	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.949	7.6	99	0.00
17	2-Methylphenol	40.000	39.594	1.0	108	0.00
18	Hexachloroethane	40.000	39.402	1.5	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.492	6.3	102	0.00
20	3+4-Methylphenols	40.000	37.946	5.1	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	39.344	1.6	107	0.00
23 S	Nitrobenzene-d5	80.000	78.687	1.6	106	0.00
24	Nitrobenzene	40.000	39.524	1.2	105	0.00
25	Isophorone	40.000	37.143	7.1	102	0.00
26 C	2-Nitrophenol	40.000	42.311	-5.8	115	0.00
27	2,4-Dimethylphenol	40.000	38.927	2.7	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.623	3.4	105	0.00
29 C	2,4-Dichlorophenol	40.000	40.355	-0.9	110	0.00
30	1,2,4-Trichlorobenzene	40.000	40.603	-1.5	110	0.00
31	Naphthalene	40.000	39.088	2.3	108	0.00
32	Benzoic acid	40.000	41.406	-3.5	125	0.00
33	4-Chloroaniline	40.000	38.949	2.6	108	0.00
34 C	Hexachlorobutadiene	40.000	41.581	-4.0	112	0.00
35	Caprolactam	40.000	39.312	1.7	110	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.729	0.7	109	0.00
37	2-Methylnaphthalene	40.000	39.948	0.1	107	0.00
38	1-Methylnaphthalene	40.000	40.278	-0.7	107	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.005	-7.5	111	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.990	5.0	99	0.00
42 S	2,4,6-Tribromophenol	80.000	84.106	-5.1	109	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.263	-3.2	110	0.00
44	2,4,5-Trichlorophenol	40.000	42.292	-5.7	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.695	-5.9	109	0.00
46	1,1'-Biphenyl	40.000	40.444	-1.1	108	0.00
47	2-Chloronaphthalene	40.000	41.528	-3.8	108	0.00
48	2-Nitroaniline	40.000	40.899	-2.2	108	0.00
49	Acenaphthylene	40.000	39.334	1.7	106	0.00
50	Dimethylphthalate	40.000	41.249	-3.1	108	0.00
51	2,6-Dinitrotoluene	40.000	41.624	-4.1	109	0.00
52 C	Acenaphthene	40.000	40.617	-1.5	105	0.00
53	3-Nitroaniline	40.000	41.336	-3.3	109	0.00
54 P	2,4-Dinitrophenol	40.000	39.501	1.2	104	0.00
55	Dibenzofuran	40.000	39.466	1.3	105	0.00
56 P	4-Nitrophenol	40.000	40.478	-1.2	106	0.00
57	2,4-Dinitrotoluene	40.000	42.144	-5.4	110	0.00
58	Fluorene	40.000	40.765	-1.9	107	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.221	-5.6	108	0.00
60	Diethylphthalate	40.000	40.363	-0.9	103	0.00
61	4-Chlorophenyl-phenylether	40.000	42.497	-6.2	110	0.00
62	4-Nitroaniline	40.000	40.831	-2.1	107	0.00
63	Azobenzene	40.000	38.801	3.0	101	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.583	-1.5	104	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.972	-2.4	104	0.00
67	4-Bromophenyl-phenylether	40.000	41.807	-4.5	105	0.00
68	Hexachlorobenzene	40.000	41.306	-3.3	106	0.00
69	Atrazine	40.000	40.782	-2.0	106	0.00
70 C	Pentachlorophenol	40.000	42.038	-5.1	106	0.00
71	Phenanthrene	40.000	37.720	5.7	104	0.00
72	Anthracene	40.000	37.660	5.9	102	0.00
73	Carbazole	40.000	37.829	5.4	100	0.00
74	Di-n-butylphthalate	40.000	39.243	1.9	102	0.00
75 C	Fluoranthene	40.000	36.128	9.7	98	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
77	Benzidine	40.000	42.911	-7.3	100	0.00
78	Pyrene	40.000	39.624	0.9	99	0.00
79 S	Terphenyl-d14	80.000	81.658	-2.1	103	0.00
80	Butylbenzylphthalate	40.000	39.992	0.0	100	0.00
81	Benzo(a)anthracene	40.000	38.325	4.2	93	0.00
82	3,3'-Dichlorobenzidine	40.000	40.368	-0.9	99	0.00
83	Chrysene	40.000	38.072	4.8	95	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.724	-1.8	97	0.00
85 c	Di-n-octyl phthalate	40.000	39.467	1.3	95	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	33.585	16.0	85	0.00
87 I	Perylene-d12	20.000	20.000	0.0	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.438	-8.6	95	0.00
89	Benzo(k)fluoranthene	40.000	39.479	1.3	81	0.00
90 C	Benzo(a)pyrene	40.000	39.768	0.6	85	0.00
91	Dibenzo(a,h)anthracene	40.000	39.322	1.7	84	0.00
92	Benzo(q,h,i)perylene	40.000	39.298	1.8	86	0.00

(#) = Out of Range

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