

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101619\
 Data File : BF117421.D
 Acq On : 16 Oct 2019 18:39
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 17 10:56:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 14 19:03:29 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	77	0.00
2	1,4-Dioxane	40.000	37.865	5.3	73	-0.06
3	Pyridine	40.000	41.202	-3.0	76	-0.06
4	n-Nitrosodimethylamine	40.000	39.986	0.0	77	-0.06
5 S	2-Fluorophenol	80.000	78.896	1.4	75	0.00
6	Aniline	40.000	40.631	-1.6	78	0.00
7 S	Phenol-d6	80.000	81.908	-2.4	79	0.00
8	2-Chlorophenol	40.000	40.005	-0.0	77	0.00
9	Benzaldehyde	40.000	47.937	-19.8	84	0.00
10 C	Phenol	40.000	40.032	-0.1	77	0.00
11	bis(2-Chloroethyl)ether	40.000	39.592	1.0	75	0.00
12	1,3-Dichlorobenzene	40.000	38.600	3.5	75	0.00
13 C	1,4-Dichlorobenzene	40.000	40.598	-1.5	80	0.00
14	1,2-Dichlorobenzene	40.000	40.469	-1.2	78	0.00
15	Benzyl Alcohol	40.000	40.354	-0.9	77	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.206	-0.5	79	0.00
17	2-Methylphenol	40.000	41.932	-4.8	84	0.00
18	Hexachloroethane	40.000	39.758	0.6	77	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.784	-2.0	81	0.00
20	3+4-Methylphenols	40.000	42.222	-5.6	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22	Acetophenone	40.000	40.521	-1.3	79	0.00
23 S	Nitrobenzene-d5	80.000	81.436	-1.8	80	0.00
24	Nitrobenzene	40.000	39.888	0.3	79	0.00
25	Isophorone	40.000	41.209	-3.0	82	0.00
26 C	2-Nitrophenol	40.000	41.695	-4.2	80	0.00
27	2,4-Dimethylphenol	40.000	40.454	-1.1	81	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.397	-3.5	82	0.00
29 C	2,4-Dichlorophenol	40.000	41.264	-3.2	80	0.00
30	1,2,4-Trichlorobenzene	40.000	41.486	-3.7	81	0.00
31	Naphthalene	40.000	41.167	-2.9	80	0.00
32	Benzoic acid	40.000	22.044	44.9#	39	-0.03
33	4-Chloroaniline	40.000	41.767	-4.4	80	0.00
34 C	Hexachlorobutadiene	40.000	40.017	-0.0	79	0.00
35	Caprolactam	40.000	45.915	-14.8	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.389	-6.0	83	0.00
37	2-Methylnaphthalene	40.000	41.759	-4.4	81	0.00
38	1-Methylnaphthalene	40.000	42.657	-6.6	84	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.441	-1.1	84	0.00
41 P	Hexachlorocyclopentadiene	40.000	57.511	-43.8#	152	0.00
42 S	2,4,6-Tribromophenol	80.000	84.995	-6.2	84	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.507	3.7	80	0.00
44	2,4,5-Trichlorophenol	40.000	40.491	-1.2	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.555	0.6	82	0.00
46	1,1'-Biphenyl	40.000	40.840	-2.1	84	0.00
47	2-Chloronaphthalene	40.000	39.903	0.2	82	0.00
48	2-Nitroaniline	40.000	42.534	-6.3	87	0.00
49	Acenaphthylene	40.000	41.003	-2.5	84	0.00
50	Dimethylphthalate	40.000	42.206	-5.5	87	0.00
51	2,6-Dinitrotoluene	40.000	42.069	-5.2	88	0.00
52 C	Acenaphthene	40.000	40.467	-1.2	84	0.00
53	3-Nitroaniline	40.000	43.338	-8.3	90	0.00
54 P	2,4-Dinitrophenol	40.000	24.270	39.3#	46	0.01
55	Dibenzofuran	40.000	41.503	-3.8	85	0.00
56 P	4-Nitrophenol	40.000	47.454	-18.6	101	0.00
57	2,4-Dinitrotoluene	40.000	44.789	-12.0	91	0.00
58	Fluorene	40.000	42.193	-5.5	87	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.876	-2.2	85	0.00
60	Diethylphthalate	40.000	43.064	-7.7	90	0.00
61	4-Chlorophenyl-phenylether	40.000	42.003	-5.0	85	0.00
62	4-Nitroaniline	40.000	47.120	-17.8	89	0.00
63	Azobenzene	40.000	41.969	-4.9	87	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	40.000	35.387	11.5	80	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.897	2.8	89	0.00
67	4-Bromophenyl-phenylether	40.000	38.940	2.7	86	0.00
68	Hexachlorobenzene	40.000	39.113	2.2	88	0.00
69	Atrazine	40.000	51.190	-28.0#	98	0.00
70 C	Pentachlorophenol	40.000	44.837	-12.1	101	0.00
71	Phenanthrene	40.000	41.442	-3.6	92	0.00
72	Anthracene	40.000	41.410	-3.5	91	0.00
73	Carbazole	40.000	44.186	-10.5	97	0.00
74	Di-n-butylphthalate	40.000	43.155	-7.9	97	0.00
75 C	Fluoranthene	40.000	45.268	-13.2	99	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	115	0.00
77	Benzidine	40.000	41.516	-3.8	95	0.00
78	Pyrene	40.000	34.007	15.0	102	0.00
79 S	Terphenyl-d14	80.000	68.283	14.6	102	0.00
80	Butylbenzylphthalate	40.000	36.563	8.6	110	0.00
81	Benzo(a)anthracene	40.000	39.762	0.6	114	0.00
82	3,3'-Dichlorobenzidine	40.000	42.157	-5.4	120	0.00
83	Chrysene	40.000	39.611	1.0	113	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.182	4.5	115	0.00
85 c	Di-n-octyl phthalate	40.000	43.519	-8.8	125	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	49.589	-24.0	153	0.00
87 I	Perylene-d12	20.000	20.000	0.0	148	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.846	0.4	137	0.00
89	Benzo(k)fluoranthene	40.000	38.350	4.1	138	0.00
90 C	Benzo(a)pyrene	40.000	40.192	-0.5	145	0.00
91	Dibenzo(a,h)anthracene	40.000	41.819	-4.5	159	0.00
92	Benzo(q,h,i)perylene	40.000	39.041	2.4	149	0.00

(#) = Out of Range

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