

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071819\
 Data File : BF115657.D
 Acq On : 18 Jul 2019 20:59
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 19 08:02:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 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	41.764	-4.4	67	-0.08
3	Pyridine	40.000	41.799	-4.5	68	-0.06
4	n-Nitrosodimethylamine	40.000	42.901	-7.3	69	-0.08
5 S	2-Fluorophenol	80.000	85.712	-7.1	68	0.00
6	Aniline	40.000	39.859	0.4	64	0.00
7 S	Phenol-d6	80.000	81.090	-1.4	65	0.00
8	2-Chlorophenol	40.000	40.413	-1.0	64	0.00
9	Benzaldehyde	40.000	42.244	-5.6	73	0.00
10 C	Phenol	40.000	40.940	-2.3	65	0.00
11	bis(2-Chloroethyl)ether	40.000	40.906	-2.3	66	0.00
12	1,3-Dichlorobenzene	40.000	40.133	-0.3	64	0.00
13 C	1,4-Dichlorobenzene	40.000	42.462	-6.2	68	0.00
14	1,2-Dichlorobenzene	40.000	43.158	-7.9	68	0.00
15	Benzyl Alcohol	40.000	41.780	-4.5	66	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.502	-8.8	69	0.00
17	2-Methylphenol	40.000	40.446	-1.1	65	0.00
18	Hexachloroethane	40.000	37.782	5.5	60	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.321	1.7	64	0.00
20	3+4-Methylphenols	40.000	40.553	-1.4	66	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	61	0.00
22	Acetophenone	40.000	42.694	-6.7	66	0.00
23 S	Nitrobenzene-d5	80.000	82.681	-3.4	64	0.00
24	Nitrobenzene	40.000	40.871	-2.2	63	0.00
25	Isophorone	40.000	41.396	-3.5	65	0.00
26 C	2-Nitrophenol	40.000	42.014	-5.0	64	0.00
27	2,4-Dimethylphenol	40.000	40.761	-1.9	62	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.455	-8.6	67	0.00
29 C	2,4-Dichlorophenol	40.000	40.843	-2.1	63	0.00
30	1,2,4-Trichlorobenzene	40.000	41.711	-4.3	64	0.00
31	Naphthalene	40.000	41.282	-3.2	63	0.00
32	Benzoic acid	40.000	20.191	49.5#	37	-0.04
33	4-Chloroaniline	40.000	42.759	-6.9	67	0.00
34 C	Hexachlorobutadiene	40.000	42.849	-7.1	65	0.00
35	Caprolactam	40.000	39.909	0.2	63	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.992	0.0	63	0.00
37	2-Methylnaphthalene	40.000	42.579	-6.4	66	0.00
38	1-Methylnaphthalene	40.000	42.230	-5.6	65	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	55	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	47.283	-18.2	66	0.00
41 P	Hexachlorocyclopentadiene	40.000	10.232	74.4#	14	-0.01
42 S	2,4,6-Tribromophenol	80.000	80.563	-0.7	58	-0.01
43 C	2,4,6-Trichlorophenol	40.000	42.371	-5.9	60	-0.01
44	2,4,5-Trichlorophenol	40.000	43.548	-8.9	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	96.800	-21.0	64	-0.01
46	1,1'-Biphenyl	40.000	46.018	-15.0	64	-0.01
47	2-Chloronaphthalene	40.000	45.401	-13.5	63	0.00
48	2-Nitroaniline	40.000	47.057	-17.6	67	0.00
49	Acenaphthylene	40.000	44.895	-12.2	63	-0.01
50	Dimethylphthalate	40.000	47.498	-18.7	68	-0.01
51	2,6-Dinitrotoluene	40.000	43.509	-8.8	61	0.00
52 C	Acenaphthene	40.000	40.438	-1.1	57	-0.01
53	3-Nitroaniline	40.000	42.193	-5.5	59	-0.01
54 P	2,4-Dinitrophenol	40.000	11.935	70.2#	16	-0.01
55	Dibenzofuran	40.000	43.185	-8.0	63	-0.01
56 P	4-Nitrophenol	40.000	37.210	7.0	52	0.00
57	2,4-Dinitrotoluene	40.000	42.235	-5.6	59	-0.01
58	Fluorene	40.000	41.750	-4.4	59	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.089	-2.7	58	-0.01
60	Diethylphthalate	40.000	44.705	-11.8	63	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.721	-1.8	61	-0.01
62	4-Nitroaniline	40.000	40.175	-0.4	57	-0.02
63	Azobenzene	40.000	45.927	-14.8	65	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	51	0.00
65	4,6-Dinitro-2-methylphenol	40.000	18.836	52.9#	24	-0.01
66 c	n-Nitrosodiphenylamine	40.000	48.298	-20.7#	63	-0.01
67	4-Bromophenyl-phenylether	40.000	46.076	-15.2	59	-0.01
68	Hexachlorobenzene	40.000	43.834	-9.6	57	0.00
69	Atrazine	40.000	41.746	-4.4	57	-0.02
70 C	Pentachlorophenol	40.000	36.776	8.1	47	0.00
71	Phenanthrene	40.000	42.975	-7.4	56	-0.01
72	Anthracene	40.000	44.497	-11.2	59	-0.01
73	Carbazole	40.000	45.308	-13.3	59	-0.01
74	Di-n-butylphthalate	40.000	47.290	-18.2	63	-0.02
75 C	Fluoranthene	40.000	42.198	-5.5	56	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	62	-0.01
77	Benzidine	40.000	47.599	-19.0	75	-0.01
78	Pyrene	40.000	38.136	4.7	60	-0.01
79 S	Terphenyl-d14	80.000	79.492	0.6	63	-0.02
80	Butylbenzylphthalate	40.000	41.438	-3.6	65	-0.02
81	Benzo(a)anthracene	40.000	43.819	-9.5	69	-0.01
82	3,3'-Dichlorobenzidine	40.000	47.490	-18.7	72	-0.01
83	Chrysene	40.000	42.195	-5.5	66	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	43.910	-9.8	68	-0.01
85 c	Di-n-octyl phthalate	40.000	49.722	-24.3#	78	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	43.222	-8.1	71	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	73	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.388	-8.5	86	-0.02
89	Benzo(k)fluoranthene	40.000	42.826	-7.1	77	-0.02
90 C	Benzo(a)pyrene	40.000	40.151	-0.4	75	-0.02
91	Dibenzo(a,h)anthracene	40.000	38.391	4.0	71	-0.03
92	Benzo(q,h,i)perylene	40.000	35.027	12.4	66	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 2