

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091119\
 Data File : BF116975.D
 Acq On : 12 Sep 2019 5:07
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 12 08:29:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 08:24:39 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	55	0.00
2	1,4-Dioxane	40.000	36.877	7.8	50	-0.06
3	Pyridine	40.000	36.700	8.2	50	-0.05
4	n-Nitrosodimethylamine	40.000	36.101	9.7	49	-0.05
5 S	2-Fluorophenol	80.000	87.648	-9.6	60	0.00
6	Aniline	40.000	40.229	-0.6	54	0.00
7 S	Phenol-d6	80.000	85.406	-6.8	58	0.00
8	2-Chlorophenol	40.000	42.906	-7.3	58	0.00
9	Benzaldehyde	40.000	38.237	4.4	55	0.00
10 C	Phenol	40.000	42.277	-5.7	57	0.00
11	bis(2-Chloroethyl)ether	40.000	40.657	-1.6	55	0.00
12	1,3-Dichlorobenzene	40.000	42.237	-5.6	58	0.00
13 C	1,4-Dichlorobenzene	40.000	43.246	-8.1	58	0.00
14	1,2-Dichlorobenzene	40.000	44.742	-11.9	61	0.00
15	Benzyl Alcohol	40.000	42.246	-5.6	57	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.106	12.2	47	0.00
17	2-Methylphenol	40.000	41.396	-3.5	57	0.00
18	Hexachloroethane	40.000	42.676	-6.7	57	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.064	-2.7	56	0.00
20	3+4-Methylphenols	40.000	45.796	-14.5	61	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	55	0.00
22	Acetophenone	40.000	44.402	-11.0	61	0.00
23 S	Nitrobenzene-d5	80.000	91.967	-15.0	63	0.00
24	Nitrobenzene	40.000	44.459	-11.1	60	0.00
25	Isophorone	40.000	40.027	-0.1	55	0.00
26 C	2-Nitrophenol	40.000	52.144	-30.4#	72	0.00
27	2,4-Dimethylphenol	40.000	40.723	-1.8	55	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.920	-2.3	56	0.00
29 C	2,4-Dichlorophenol	40.000	45.294	-13.2	61	0.00
30	1,2,4-Trichlorobenzene	40.000	43.828	-9.6	59	0.00
31	Naphthalene	40.000	42.659	-6.6	58	0.00
32	Benzoic acid	40.000	40.760	-1.9	65	-0.02
33	4-Chloroaniline	40.000	42.937	-7.3	59	0.00
34 C	Hexachlorobutadiene	40.000	46.645	-16.6	64	0.00
35	Caprolactam	40.000	41.077	-2.7	57	0.00
36 C	4-Chloro-3-methylphenol	40.000	46.357	-15.9	63	0.00
37	2-Methylnaphthalene	40.000	44.587	-11.5	60	0.00
38	1-Methylnaphthalene	40.000	44.218	-10.5	60	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	60	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.631	-9.1	65	0.00
41 P	Hexachlorocyclopentadiene	40.000	15.475	61.3#	23	0.00
42 S	2,4,6-Tribromophenol	80.000	110.580	-38.2#	83	0.00
43 C	2,4,6-Trichlorophenol	40.000	46.544	-16.4	68	0.00
44	2,4,5-Trichlorophenol	40.000	45.359	-13.4	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	88.529	-10.7	67	0.00
46	1,1'-Biphenyl	40.000	42.501	-6.3	63	0.00
47	2-Chloronaphthalene	40.000	41.919	-4.8	61	0.00
48	2-Nitroaniline	40.000	49.335	-23.3	74	0.00
49	Acenaphthylene	40.000	42.817	-7.0	63	0.00
50	Dimethylphthalate	40.000	43.674	-9.2	65	0.00
51	2,6-Dinitrotoluene	40.000	48.256	-20.6	70	0.00
52 C	Acenaphthene	40.000	41.909	-4.8	62	0.00
53	3-Nitroaniline	40.000	49.587	-24.0	72	0.00
54 P	2,4-Dinitrophenol	40.000	20.562	48.6#	24	0.00
55	Dibenzofuran	40.000	43.998	-10.0	65	0.00
56 P	4-Nitrophenol	40.000	46.746	-16.9	69	0.00
57	2,4-Dinitrotoluene	40.000	55.333	-38.3#	81	0.00
58	Fluorene	40.000	46.674	-16.7	70	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	50.215	-25.5#	75	0.00
60	Diethylphthalate	40.000	44.998	-12.5	67	0.00
61	4-Chlorophenyl-phenylether	40.000	46.980	-17.4	70	0.00
62	4-Nitroaniline	40.000	53.942	-34.9#	81	0.00
63	Azobenzene	40.000	42.845	-7.1	64	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	66	0.00
65	4,6-Dinitro-2-methylphenol	40.000	23.546	41.1#	35	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.049	-2.6	67	0.00
67	4-Bromophenyl-phenylether	40.000	43.607	-9.0	71	0.00
68	Hexachlorobenzene	40.000	44.168	-10.4	72	0.00
69	Atrazine	40.000	41.144	-2.9	68	0.00
70 C	Pentachlorophenol	40.000	41.634	-4.1	68	0.00
71	Phenanthrene	40.000	42.949	-7.4	70	0.00
72	Anthracene	40.000	43.452	-8.6	71	0.00
73	Carbazole	40.000	42.495	-6.2	70	0.00
74	Di-n-butylphthalate	40.000	44.590	-11.5	73	0.00
75 C	Fluoranthene	40.000	42.170	-5.4	70	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	70	0.00
77	Benzidine	40.000	45.518	-13.8	81	0.00
78	Pyrene	40.000	40.771	-1.9	67	0.00
79 S	Terphenyl-d14	80.000	93.591	-17.0	78	0.00
80	Butylbenzylphthalate	40.000	46.446	-16.1	79	0.00
81	Benzo(a)anthracene	40.000	43.962	-9.9	76	0.00
82	3,3'-Dichlorobenzidine	40.000	45.713	-14.3	77	0.00
83	Chrysene	40.000	42.578	-6.4	74	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	52.644	-31.6#	92	0.00
85 c	Di-n-octyl phthalate	40.000	48.345	-20.9#	86	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	42.235	-5.6	74	0.00
87 I	Perylene-d12	20.000	20.000	0.0	85	0.00

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88	Benzo(b)fluoranthene	40.000	39.576	1.1	87	0.00
89	Benzo(k)fluoranthene	40.000	41.259	-3.1	82	0.00
90 C	Benzo(a)pyrene	40.000	41.918	-4.8	88	0.00
91	Dibenzo(a,h)anthracene	40.000	37.710	5.7	78	0.00
92	Benzo(q,h,i)perylene	40.000	32.584	18.5	67	0.00

(#) = Out of Range

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