

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031119\
 Data File : BF112979.D
 Acq On : 12 Mar 2019 2:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 12 07:18:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 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	58	0.00
2	1,4-Dioxane	40.000	35.932	10.2	52	-0.08
3	Pyridine	40.000	33.607	16.0	49	-0.07
4	n-Nitrosodimethylamine	40.000	33.259	16.9	47	-0.08
5 S	2-Fluorophenol	80.000	76.925	3.8	56	-0.01
6	Aniline	40.000	36.333	9.2	52	0.00
7 S	Phenol-d6	80.000	76.830	4.0	57	0.00
8	2-Chlorophenol	40.000	39.432	1.4	57	0.00
9	Benzaldehyde	40.000	31.399	21.5	46	-0.01
10 C	Phenol	40.000	37.679	5.8	54	0.00
11	bis(2-Chloroethyl)ether	40.000	35.896	10.3	52	0.00
12	1,3-Dichlorobenzene	40.000	40.188	-0.5	59	0.00
13 C	1,4-Dichlorobenzene	40.000	40.703	-1.8	60	0.00
14	1,2-Dichlorobenzene	40.000	41.934	-4.8	62	-0.01
15	Benzyl Alcohol	40.000	37.627	5.9	54	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.445	11.4	52	0.00
17	2-Methylphenol	40.000	37.588	6.0	55	0.00
18	Hexachloroethane	40.000	34.334	14.2	50	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.754	10.6	53	-0.02
20	3+4-Methylphenols	40.000	40.797	-2.0	61	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	59	0.00
22	Acetophenone	40.000	40.705	-1.8	59	-0.01
23 S	Nitrobenzene-d5	80.000	81.423	-1.8	59	-0.01
24	Nitrobenzene	40.000	38.547	3.6	56	-0.01
25	Isophorone	40.000	35.868	10.3	54	0.00
26 C	2-Nitrophenol	40.000	45.212	-13.0	62	0.00
27	2,4-Dimethylphenol	40.000	37.623	5.9	56	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.880	7.8	55	0.00
29 C	2,4-Dichlorophenol	40.000	42.718	-6.8	62	0.00
30	1,2,4-Trichlorobenzene	40.000	42.291	-5.7	63	0.00
31	Naphthalene	40.000	40.329	-0.8	61	0.00
32	Benzoic acid	40.000	41.820	-4.6	61	0.00
33	4-Chloroaniline	40.000	40.807	-2.0	60	0.00
34 C	Hexachlorobutadiene	40.000	44.772	-11.9	66	-0.01
35	Caprolactam	40.000	42.904	-7.3	62	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.265	-3.2	61	0.00
37	2-Methylnaphthalene	40.000	41.659	-4.1	62	0.00
38	1-Methylnaphthalene	40.000	41.846	-4.6	63	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	68	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.565	-3.9	72	0.00
41 P	Hexachlorocyclopentadiene	40.000	8.026	79.9#	13	-0.01
42 S	2,4,6-Tribromophenol	80.000	100.147	-25.2#	84	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.874	0.3	67	0.00
44	2,4,5-Trichlorophenol	40.000	41.634	-4.1	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.418	0.7	67	0.00
46	1,1'-Biphenyl	40.000	39.121	2.2	66	0.00
47	2-Chloronaphthalene	40.000	38.357	4.1	67	0.00
48	2-Nitroaniline	40.000	42.625	-6.6	68	0.00
49	Acenaphthylene	40.000	38.700	3.2	67	0.00
50	Dimethylphthalate	40.000	38.818	3.0	67	0.00
51	2,6-Dinitrotoluene	40.000	42.645	-6.6	68	0.00
52 C	Acenaphthene	40.000	37.621	5.9	65	0.00
53	3-Nitroaniline	40.000	44.026	-10.1	71	0.00
54 P	2,4-Dinitrophenol	40.000	13.640	65.9#	15	0.00
55	Dibenzofuran	40.000	40.197	-0.5	71	0.00
56 P	4-Nitrophenol	40.000	41.971	-4.9	66	0.01
57	2,4-Dinitrotoluene	40.000	48.019	-20.0	76	0.00
58	Fluorene	40.000	42.581	-6.5	75	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.805	-9.5	73	0.00
60	Diethylphthalate	40.000	38.267	4.3	67	-0.01
61	4-Chlorophenyl-phenylether	40.000	44.746	-11.9	78	0.00
62	4-Nitroaniline	40.000	50.227	-25.6#	83	0.00
63	Azobenzene	40.000	37.139	7.2	64	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	76	0.00
65	4,6-Dinitro-2-methylphenol	40.000	13.231	66.9#	19	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.330	6.7	71	0.00
67	4-Bromophenyl-phenylether	40.000	41.413	-3.5	79	0.00
68	Hexachlorobenzene	40.000	42.228	-5.6	80	0.00
69	Atrazine	40.000	38.656	3.4	74	0.00
70 C	Pentachlorophenol	40.000	38.519	3.7	69	0.00
71	Phenanthrene	40.000	40.058	-0.1	75	0.00
72	Anthracene	40.000	39.995	0.0	77	0.00
73	Carbazole	40.000	38.941	2.6	75	0.00
74	Di-n-butylphthalate	40.000	40.347	-0.9	78	-0.01
75 C	Fluoranthene	40.000	38.415	4.0	71	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	79	0.00
77	Benzidine	40.000	31.121	22.2	60	0.00
78	Pyrene	40.000	35.769	10.6	70	0.00
79 S	Terphenyl-d14	80.000	79.047	1.2	79	0.00
80	Butylbenzylphthalate	40.000	37.804	5.5	72	0.00
81	Benzo(a)anthracene	40.000	33.846	15.4	66	0.00
82	3,3'-Dichlorobenzidine	40.000	39.536	1.2	75	0.00
83	Chrysene	40.000	36.611	8.5	72	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.927	-2.3	80	-0.02
85 c	Di-n-octyl phthalate	40.000	41.840	-4.6	82	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	32.897	17.8	69	0.02
87 I	Perylene-d12	20.000	20.000	0.0	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.329	-3.3	75	0.00
89	Benzo(k)fluoranthene	40.000	38.625	3.4	79	0.00
90 C	Benzo(a)pyrene	40.000	38.704	3.2	74	0.00
91	Dibenzo(a,h)anthracene	40.000	36.225	9.4	73	0.00
92	Benzo(q,h,i)perylene	40.000	32.277	19.3	64	0.01

(#) = Out of Range

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