

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030619\
 Data File : BF112899.D
 Acq On : 6 Mar 2019 23:47
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 07 00:17:19 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	93	0.00
2	1,4-Dioxane	40.000	36.308	9.2	85	-0.04
3	Pyridine	40.000	34.991	12.5	82	-0.04
4	n-Nitrosodimethylamine	40.000	31.976	20.1	73	-0.04
5 S	2-Fluorophenol	80.000	70.489	11.9	83	-0.01
6	Aniline	40.000	35.499	11.3	82	0.00
7 S	Phenol-d6	80.000	74.677	6.7	89	0.00
8	2-Chlorophenol	40.000	38.498	3.8	91	0.00
9	Benzaldehyde	40.000	29.657	25.9#	70	-0.01
10 C	Phenol	40.000	37.150	7.1	86	0.00
11	bis(2-Chloroethyl)ether	40.000	36.614	8.5	86	0.00
12	1,3-Dichlorobenzene	40.000	40.013	-0.0	95	0.00
13 C	1,4-Dichlorobenzene	40.000	39.884	0.3	94	0.00
14	1,2-Dichlorobenzene	40.000	39.885	0.3	96	-0.01
15	Benzyl Alcohol	40.000	36.495	8.8	85	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.162	12.1	83	0.00
17	2-Methylphenol	40.000	36.230	9.4	86	0.00
18	Hexachloroethane	40.000	38.308	4.2	90	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	33.424	16.4	80	-0.01
20	3+4-Methylphenols	40.000	36.596	8.5	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	40.509	-1.3	86	-0.01
23 S	Nitrobenzene-d5	80.000	84.742	-5.9	89	-0.01
24	Nitrobenzene	40.000	40.596	-1.5	86	-0.01
25	Isophorone	40.000	36.825	7.9	80	-0.01
26 C	2-Nitrophenol	40.000	49.254	-23.1#	99	-0.01
27	2,4-Dimethylphenol	40.000	38.890	2.8	85	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.694	3.3	84	0.00
29 C	2,4-Dichlorophenol	40.000	41.700	-4.3	89	0.00
30	1,2,4-Trichlorobenzene	40.000	42.280	-5.7	92	0.00
31	Naphthalene	40.000	39.744	0.6	87	-0.01
32	Benzoic acid	40.000	32.479	18.8	69	-0.02
33	4-Chloroaniline	40.000	38.828	2.9	83	-0.01
34 C	Hexachlorobutadiene	40.000	44.816	-12.0	97	-0.01
35	Caprolactam	40.000	32.497	18.8	69	-0.02
36 C	4-Chloro-3-methylphenol	40.000	33.429	16.4	71	0.00
37	2-Methylnaphthalene	40.000	35.268	11.8	77	0.00
38	1-Methylnaphthalene	40.000	35.567	11.1	78	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	72	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	47.271	-18.2	85	-0.01
41 P	Hexachlorocyclopentadiene	40.000	35.060	12.3	62	-0.01
42 S	2,4,6-Tribromophenol	80.000	95.486	-19.4	84	-0.01
43 C	2,4,6-Trichlorophenol	40.000	44.042	-10.1	77	0.00
44	2,4,5-Trichlorophenol	40.000	43.885	-9.7	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	96.492	-20.6	81	0.00
46	1,1'-Biphenyl	40.000	43.565	-8.9	77	-0.01
47	2-Chloronaphthalene	40.000	43.721	-9.3	80	-0.01
48	2-Nitroaniline	40.000	42.656	-6.6	71	0.00
49	Acenaphthylene	40.000	40.103	-0.3	73	-0.01
50	Dimethylphthalate	40.000	40.087	-0.2	73	-0.01
51	2,6-Dinitrotoluene	40.000	43.222	-8.1	73	0.00
52 C	Acenaphthene	40.000	38.862	2.8	70	0.00
53	3-Nitroaniline	40.000	40.345	-0.9	68	-0.01
54 P	2,4-Dinitrophenol	40.000	31.456	21.4	55	0.00
55	Dibenzofuran	40.000	40.339	-0.8	74	0.00
56 P	4-Nitrophenol	40.000	38.753	3.1	64	0.00
57	2,4-Dinitrotoluene	40.000	43.909	-9.8	73	0.00
58	Fluorene	40.000	40.530	-1.3	75	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.963	0.1	70	0.00
60	Diethylphthalate	40.000	37.673	5.8	69	-0.01
61	4-Chlorophenyl-phenylether	40.000	42.987	-7.5	79	0.00
62	4-Nitroaniline	40.000	40.464	-1.2	71	-0.01
63	Azobenzene	40.000	35.245	11.9	64	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	65	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.100	7.2	60	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.034	-7.6	70	-0.01
67	4-Bromophenyl-phenylether	40.000	47.198	-18.0	77	-0.01
68	Hexachlorobenzene	40.000	45.562	-13.9	74	0.00
69	Atrazine	40.000	43.459	-8.6	71	-0.01
70 C	Pentachlorophenol	40.000	43.636	-9.1	67	0.00
71	Phenanthrene	40.000	42.046	-5.1	67	-0.01
72	Anthracene	40.000	40.853	-2.1	67	0.00
73	Carbazole	40.000	37.684	5.8	62	0.00
74	Di-n-butylphthalate	40.000	35.704	10.7	59	-0.02
75 C	Fluoranthene	40.000	36.403	9.0	58	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	85	-0.01
77	Benzidine	40.000	23.562	41.1#	49	-0.01
78	Pyrene	40.000	27.240	31.9#	57	-0.01
79 S	Terphenyl-d14	80.000	60.128	24.8	65	-0.01
80	Butylbenzylphthalate	40.000	28.006	30.0#	58	-0.01
81	Benzo(a)anthracene	40.000	36.538	8.7	77	-0.01
82	3,3'-Dichlorobenzidine	40.000	44.088	-10.2	90	-0.01
83	Chrysene	40.000	38.134	4.7	81	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.122	9.7	76	-0.02
85 c	Di-n-octyl phthalate	40.000	41.702	-4.3	88	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	50.223	-25.6#	114	0.00
87 I	Perylene-d12	20.000	20.000	0.0	119	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	35.071	12.3	98	0.00
89	Benzo(k)fluoranthene	40.000	35.823	10.4	113	0.00
90 C	Benzo(a)pyrene	40.000	40.774	-1.9	121	0.00
91	Dibenzo(a,h)anthracene	40.000	36.862	7.8	114	0.00
92	Benzo(q,h,i)perylene	40.000	35.369	11.6	109	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1