

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081419\
 Data File : BF116260.D
 Acq On : 14 Aug 2019 13:30
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 14 16:34:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 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	118	-0.02
2	1,4-Dioxane	40.000	37.788	5.5	114	-0.05
3	Pyridine	40.000	32.782	18.0	98	-0.04
4	n-Nitrosodimethylamine	40.000	25.647	35.9#	76	-0.07
5 S	2-Fluorophenol	80.000	83.630	-4.5	122	-0.02
6	Aniline	40.000	37.636	5.9	109	-0.02
7 S	Phenol-d6	80.000	83.263	-4.1	122	-0.01
8	2-Chlorophenol	40.000	42.925	-7.3	125	-0.02
9	Benzaldehyde	40.000	38.087	4.8	111	-0.02
10 C	Phenol	40.000	40.440	-1.1	118	-0.02
11	bis(2-Chloroethyl)ether	40.000	45.338	-13.3	133	-0.02
12	1,3-Dichlorobenzene	40.000	42.024	-5.1	123	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.947	-4.9	122	-0.02
14	1,2-Dichlorobenzene	40.000	41.350	-3.4	118	-0.02
15	Benzyl Alcohol	40.000	40.213	-0.5	115	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	42.314	-5.8	122	-0.02
17	2-Methylphenol	40.000	42.810	-7.0	127	-0.02
18	Hexachloroethane	40.000	43.335	-8.3	126	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	42.189	-5.5	125	-0.02
20	3+4-Methylphenols	40.000	41.999	-5.0	120	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	123	-0.02
22	Acetophenone	40.000	40.338	-0.8	123	-0.02
23 S	Nitrobenzene-d5	80.000	80.938	-1.2	123	-0.02
24	Nitrobenzene	40.000	41.020	-2.6	125	-0.02
25	Isophorone	40.000	43.421	-8.6	133	-0.02
26 C	2-Nitrophenol	40.000	44.258	-10.6	134	-0.02
27	2,4-Dimethylphenol	40.000	41.240	-3.1	125	-0.02
28	bis(2-Chloroethoxy)methane	40.000	43.120	-7.8	132	-0.02
29 C	2,4-Dichlorophenol	40.000	43.037	-7.6	129	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.605	-4.0	126	-0.02
31	Naphthalene	40.000	41.528	-3.8	124	-0.02
32	Benzoic acid	40.000	48.132	-20.3	161	0.00
33	4-Chloroaniline	40.000	37.514	6.2	113	-0.02
34 C	Hexachlorobutadiene	40.000	41.642	-4.1	126	-0.02
35	Caprolactam	40.000	40.812	-2.0	124	-0.02
36 C	4-Chloro-3-methylphenol	40.000	42.461	-6.2	130	-0.01
37	2-Methylnaphthalene	40.000	40.783	-2.0	122	-0.02
38	1-Methylnaphthalene	40.000	41.573	-3.9	125	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	122	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	41.874	-4.7	126	-0.02
41 P	Hexachlorocyclopentadiene	40.000	42.419	-6.0	133	-0.02
42 S	2,4,6-Tribromophenol	80.000	82.715	-3.4	124	-0.02
43 C	2,4,6-Trichlorophenol	40.000	39.707	0.7	120	-0.02
44	2,4,5-Trichlorophenol	40.000	40.393	-1.0	122	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.920	1.3	117	-0.02
46	1,1'-Biphenyl	40.000	40.880	-2.2	123	-0.02
47	2-Chloronaphthalene	40.000	40.616	-1.5	122	-0.02
48	2-Nitroaniline	40.000	40.351	-0.9	122	-0.02
49	Acenaphthylene	40.000	39.847	0.4	119	-0.02
50	Dimethylphthalate	40.000	41.960	-4.9	127	-0.02
51	2,6-Dinitrotoluene	40.000	41.996	-5.0	127	-0.02
52 C	Acenaphthene	40.000	40.331	-0.8	120	-0.02
53	3-Nitroaniline	40.000	39.219	2.0	119	-0.02
54 P	2,4-Dinitrophenol	40.000	39.432	1.4	124	-0.01
55	Dibenzofuran	40.000	38.081	4.8	113	-0.02
56 P	4-Nitrophenol	40.000	37.349	6.6	112	0.00
57	2,4-Dinitrotoluene	40.000	36.974	7.6	110	-0.02
58	Fluorene	40.000	40.166	-0.4	120	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	39.376	1.6	119	-0.02
60	Diethylphthalate	40.000	43.257	-8.1	129	-0.02
61	4-Chlorophenyl-phenylether	40.000	40.667	-1.7	120	-0.02
62	4-Nitroaniline	40.000	35.271	11.8	106	-0.01
63	Azobenzene	40.000	41.754	-4.4	125	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	119	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	46.557	-16.4	134	-0.02
66 c	n-Nitrosodiphenylamine	40.000	42.360	-5.9	125	-0.02
67	4-Bromophenyl-phenylether	40.000	43.200	-8.0	126	-0.02
68	Hexachlorobenzene	40.000	41.693	-4.2	122	-0.02
69	Atrazine	40.000	35.783	10.5	105	-0.02
70 C	Pentachlorophenol	40.000	41.691	-4.2	119	-0.02
71	Phenanthrene	40.000	40.357	-0.9	118	-0.02
72	Anthracene	40.000	40.333	-0.8	118	-0.02
73	Carbazole	40.000	40.708	-1.8	118	-0.02
74	Di-n-butylphthalate	40.000	44.149	-10.4	126	-0.02
75 C	Fluoranthene	40.000	39.811	0.5	117	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	88	-0.02
77	Benzidine	40.000	41.031	-2.6	84	-0.02
78	Pyrene	40.000	51.384	-28.5#	115	-0.02
79 S	Terphenyl-d14	80.000	101.742	-27.2#	113	-0.02
80	Butylbenzylphthalate	40.000	57.504	-43.8#	124	-0.02
81	Benzo(a)anthracene	40.000	45.979	-14.9	100	-0.02
82	3,3'-Dichlorobenzidine	40.000	50.559	-26.4#	108	-0.02
83	Chrysene	40.000	49.379	-23.4	107	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	60.544	-51.4#	130	-0.02
85 c	Di-n-octyl phthalate	40.000	57.455	-43.6#	121	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	48.897	-22.2	112	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	99	-0.02

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88	Benzo(b)fluoranthene	40.000	32.711	18.2	77	-0.02
89	Benzo(k)fluoranthene	40.000	42.880	-7.2	110	-0.02
90 C	Benzo(a)pyrene	40.000	30.825	22.9#	76	-0.02
91	Dibenzo(a,h)anthracene	40.000	44.423	-11.1	113	-0.03
92	Benzo(q,h,i)perylene	40.000	45.863	-14.7	121	-0.03

(#) = Out of Range

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