

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082519\
 Data File : BF116526.D
 Acq On : 25 Aug 2019 12:38
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 26 06:43:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 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	128	0.00
2	1,4-Dioxane	40.000	34.842	12.9	116	0.02
3	Pyridine	40.000	33.936	15.2	119	0.02
4	n-Nitrosodimethylamine	40.000	34.949	12.6	113	0.03
5 S	2-Fluorophenol	80.000	69.681	12.9	118	0.00
6	Aniline	40.000	36.444	8.9	120	0.00
7 S	Phenol-d6	80.000	72.963	8.8	119	0.00
8	2-Chlorophenol	40.000	36.489	8.8	125	0.00
9	Benzaldehyde	40.000	36.422	8.9	116	0.00
10 C	Phenol	40.000	37.775	5.6	128	0.00
11	bis(2-Chloroethyl)ether	40.000	36.863	7.8	123	0.00
12	1,3-Dichlorobenzene	40.000	38.362	4.1	126	0.00
13 C	1,4-Dichlorobenzene	40.000	39.693	0.8	125	0.00
14	1,2-Dichlorobenzene	40.000	39.253	1.9	122	0.00
15	Benzyl Alcohol	40.000	35.802	10.5	118	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.152	12.1	118	0.00
17	2-Methylphenol	40.000	37.088	7.3	120	0.00
18	Hexachloroethane	40.000	38.396	4.0	124	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.574	13.6	120	0.00
20	3+4-Methylphenols	40.000	37.757	5.6	118	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	123	0.00
22	Acetophenone	40.000	37.338	6.7	120	0.00
23 S	Nitrobenzene-d5	80.000	78.067	2.4	123	0.00
24	Nitrobenzene	40.000	37.911	5.2	119	0.00
25	Isophorone	40.000	35.911	10.2	121	0.00
26 C	2-Nitrophenol	40.000	48.859	-22.1#	152	0.00
27	2,4-Dimethylphenol	40.000	37.274	6.8	124	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.554	8.6	122	0.00
29 C	2,4-Dichlorophenol	40.000	38.789	3.0	123	0.00
30	1,2,4-Trichlorobenzene	40.000	40.551	-1.4	124	0.00
31	Naphthalene	40.000	38.608	3.5	120	0.00
32	Benzoic acid	40.000	42.619	-6.5	125	0.01
33	4-Chloroaniline	40.000	38.709	3.2	120	0.00
34 C	Hexachlorobutadiene	40.000	41.969	-4.9	130	0.00
35	Caprolactam	40.000	34.994	12.5	115	0.01
36 C	4-Chloro-3-methylphenol	40.000	36.708	8.2	119	0.01
37	2-Methylnaphthalene	40.000	37.662	5.8	122	0.00
38	1-Methylnaphthalene	40.000	37.858	5.4	121	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	126	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.462	-1.2	128	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.381	-1.0	131	0.00
42 S	2,4,6-Tribromophenol	80.000	83.796	-4.7	130	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.773	0.6	126	0.00
44	2,4,5-Trichlorophenol	40.000	39.170	2.1	124	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.108	3.6	123	0.00
46	1,1'-Biphenyl	40.000	38.089	4.8	123	0.00
47	2-Chloronaphthalene	40.000	37.893	5.3	122	0.00
48	2-Nitroaniline	40.000	38.811	3.0	126	0.00
49	Acenaphthylene	40.000	37.751	5.6	119	0.00
50	Dimethylphthalate	40.000	38.060	4.8	123	0.00
51	2,6-Dinitrotoluene	40.000	41.503	-3.8	132	0.00
52 C	Acenaphthene	40.000	38.563	3.6	123	0.00
53	3-Nitroaniline	40.000	38.637	3.4	120	0.00
54 P	2,4-Dinitrophenol	40.000	44.044	-10.1	158	0.00
55	Dibenzofuran	40.000	37.945	5.1	121	0.00
56 P	4-Nitrophenol	40.000	34.248	14.4	106	0.00
57	2,4-Dinitrotoluene	40.000	41.767	-4.4	134	0.00
58	Fluorene	40.000	36.803	8.0	120	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.091	-0.2	125	0.00
60	Diethylphthalate	40.000	38.532	3.7	123	0.00
61	4-Chlorophenyl-phenylether	40.000	38.457	3.9	126	0.00
62	4-Nitroaniline	40.000	36.476	8.8	112	0.00
63	Azobenzene	40.000	36.744	8.1	117	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	119	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.163	-17.9	158	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.574	3.6	117	0.00
67	4-Bromophenyl-phenylether	40.000	41.615	-4.0	127	0.00
68	Hexachlorobenzene	40.000	40.432	-1.1	125	0.00
69	Atrazine	40.000	41.450	-3.6	124	0.00
70 C	Pentachlorophenol	40.000	40.832	-2.1	123	0.00
71	Phenanthrene	40.000	38.468	3.8	115	0.00
72	Anthracene	40.000	37.943	5.1	113	0.00
73	Carbazole	40.000	36.527	8.7	108	0.00
74	Di-n-butylphthalate	40.000	40.024	-0.1	124	0.00
75 C	Fluoranthene	40.000	37.163	7.1	110	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
77	Benzidine	40.000	31.677	20.8	80	0.00
78	Pyrene	40.000	39.615	1.0	106	0.00
79 S	Terphenyl-d14	80.000	81.960	-2.4	113	0.00
80	Butylbenzylphthalate	40.000	43.575	-8.9	118	0.00
81	Benzo(a)anthracene	40.000	38.228	4.4	101	0.00
82	3,3'-Dichlorobenzidine	40.000	36.054	9.9	94	0.00
83	Chrysene	40.000	38.088	4.8	101	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.477	-8.7	122	0.00
85 c	Di-n-octyl phthalate	40.000	42.431	-6.1	120	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	32.876	17.8	105	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	99	-0.01

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88	Benzo(b)fluoranthene	40.000	40.581	-1.5	99	-0.01
89	Benzo(k)fluoranthene	40.000	39.924	0.2	95	-0.01
90 C	Benzo(a)pyrene	40.000	38.478	3.8	97	-0.01
91	Dibenzo(a,h)anthracene	40.000	37.636	5.9	103	-0.01
92	Benzo(q,h,i)perylene	40.000	38.605	3.5	109	-0.01

(#) = Out of Range

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