

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081519\
 Data File : BF116283.D
 Acq On : 15 Aug 2019 17:33
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 16 04:01:28 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	113	0.00
2	1,4-Dioxane	40.000	40.317	-0.8	116	0.00
3	Pyridine	40.000	38.083	4.8	109	-0.02
4	n-Nitrosodimethylamine	40.000	32.034	19.9	92	0.00
5 S	2-Fluorophenol	80.000	86.898	-8.6	121	0.00
6	Aniline	40.000	39.953	0.1	111	0.00
7 S	Phenol-d6	80.000	83.864	-4.8	118	0.00
8	2-Chlorophenol	40.000	43.525	-8.8	122	0.00
9	Benzaldehyde	40.000	37.935	5.2	106	0.00
10 C	Phenol	40.000	41.276	-3.2	116	0.00
11	bis(2-Chloroethyl)ether	40.000	43.271	-8.2	122	0.00
12	1,3-Dichlorobenzene	40.000	41.636	-4.1	117	0.00
13 C	1,4-Dichlorobenzene	40.000	42.001	-5.0	117	0.00
14	1,2-Dichlorobenzene	40.000	41.505	-3.8	114	0.00
15	Benzyl Alcohol	40.000	38.816	3.0	106	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.462	-3.7	115	0.00
17	2-Methylphenol	40.000	42.317	-5.8	121	0.00
18	Hexachloroethane	40.000	42.060	-5.2	117	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.470	-1.2	115	0.00
20	3+4-Methylphenols	40.000	41.486	-3.7	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22	Acetophenone	40.000	39.824	0.4	114	0.00
23 S	Nitrobenzene-d5	80.000	80.393	-0.5	115	0.00
24	Nitrobenzene	40.000	41.697	-4.2	119	0.00
25	Isophorone	40.000	43.027	-7.6	124	0.00
26 C	2-Nitrophenol	40.000	44.009	-10.0	125	0.00
27	2,4-Dimethylphenol	40.000	40.903	-2.3	117	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.427	-6.1	122	0.00
29 C	2,4-Dichlorophenol	40.000	43.335	-8.3	122	0.00
30	1,2,4-Trichlorobenzene	40.000	41.438	-3.6	117	0.00
31	Naphthalene	40.000	41.801	-4.5	117	0.00
32	Benzoic acid	40.000	35.150	12.1	110	0.01
33	4-Chloroaniline	40.000	40.313	-0.8	114	0.00
34 C	Hexachlorobutadiene	40.000	41.458	-3.6	118	0.00
35	Caprolactam	40.000	41.910	-4.8	119	0.02
36 C	4-Chloro-3-methylphenol	40.000	43.247	-8.1	124	0.00
37	2-Methylnaphthalene	40.000	40.713	-1.8	115	0.00
38	1-Methylnaphthalene	40.000	41.603	-4.0	118	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.551	-3.9	118	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.128	14.7	97	0.00
42 S	2,4,6-Tribromophenol	80.000	81.537	-1.9	116	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.935	2.7	111	0.00
44	2,4,5-Trichlorophenol	40.000	39.520	1.2	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.009	2.5	110	0.00
46	1,1'-Biphenyl	40.000	40.922	-2.3	116	0.00
47	2-Chloronaphthalene	40.000	40.380	-1.0	115	0.00
48	2-Nitroaniline	40.000	40.834	-2.1	117	0.00
49	Acenaphthylene	40.000	40.180	-0.4	113	0.00
50	Dimethylphthalate	40.000	41.857	-4.6	120	0.00
51	2,6-Dinitrotoluene	40.000	42.237	-5.6	120	0.00
52 C	Acenaphthene	40.000	40.236	-0.6	113	0.00
53	3-Nitroaniline	40.000	40.747	-1.9	117	0.00
54 P	2,4-Dinitrophenol	40.000	35.855	10.4	104	0.00
55	Dibenzofuran	40.000	38.014	5.0	106	0.00
56 P	4-Nitrophenol	40.000	35.878	10.3	102	0.00
57	2,4-Dinitrotoluene	40.000	37.300	6.8	105	0.00
58	Fluorene	40.000	41.572	-3.9	117	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.309	4.2	110	0.00
60	Diethylphthalate	40.000	41.584	-4.0	117	0.00
61	4-Chlorophenyl-phenylether	40.000	41.365	-3.4	115	0.00
62	4-Nitroaniline	40.000	38.228	4.4	109	0.00
63	Azobenzene	40.000	41.511	-3.8	117	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.676	-6.7	118	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.934	-4.8	118	0.00
67	4-Bromophenyl-phenylether	40.000	41.842	-4.6	117	0.00
68	Hexachlorobenzene	40.000	40.832	-2.1	114	0.00
69	Atrazine	40.000	34.249	14.4	97	0.00
70 C	Pentachlorophenol	40.000	38.047	4.9	104	0.00
71	Phenanthrene	40.000	40.489	-1.2	113	0.00
72	Anthracene	40.000	41.001	-2.5	115	0.00
73	Carbazole	40.000	42.596	-6.5	119	0.00
74	Di-n-butylphthalate	40.000	42.573	-6.4	116	0.00
75 C	Fluoranthene	40.000	40.977	-2.4	115	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
77	Benzidine	40.000	38.260	4.4	93	0.00
78	Pyrene	40.000	42.063	-5.2	112	0.00
79 S	Terphenyl-d14	80.000	83.064	-3.8	111	0.00
80	Butylbenzylphthalate	40.000	44.830	-12.1	116	0.00
81	Benzo(a)anthracene	40.000	43.011	-7.5	112	0.00
82	3,3'-Dichlorobenzidine	40.000	43.198	-8.0	110	0.00
83	Chrysene	40.000	42.479	-6.2	110	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.138	-15.3	118	0.00
85 c	Di-n-octyl phthalate	40.000	44.755	-11.9	113	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	46.422	-16.1	126	0.01
87 I	Perylene-d12	20.000	20.000	0.0	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.150	2.1	104	0.00
89	Benzo(k)fluoranthene	40.000	41.991	-5.0	121	0.00
90 C	Benzo(a)pyrene	40.000	41.348	-3.4	115	0.00
91	Dibenzo(a,h)anthracene	40.000	44.015	-10.0	127	0.00
92	Benzo(q,h,i)perylene	40.000	45.036	-12.6	134	0.00

(#) = Out of Range

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