

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081519\
 Data File : BF116271.D
 Acq On : 15 Aug 2019 11:32
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 15 15:05:59 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	105	0.00
2	1,4-Dioxane	40.000	41.050	-2.6	110	-0.02
3	Pyridine	40.000	37.749	5.6	100	-0.02
4	n-Nitrosodimethylamine	40.000	37.193	7.0	98	-0.02
5 S	2-Fluorophenol	80.000	87.240	-9.0	113	0.00
6	Aniline	40.000	39.675	0.8	102	0.00
7 S	Phenol-d6	80.000	84.107	-5.1	110	0.00
8	2-Chlorophenol	40.000	43.991	-10.0	114	0.00
9	Benzaldehyde	40.000	38.224	4.4	99	0.00
10 C	Phenol	40.000	41.486	-3.7	108	0.00
11	bis(2-Chloroethyl)ether	40.000	43.124	-7.8	112	0.00
12	1,3-Dichlorobenzene	40.000	41.713	-4.3	108	0.00
13 C	1,4-Dichlorobenzene	40.000	42.390	-6.0	110	0.00
14	1,2-Dichlorobenzene	40.000	42.023	-5.1	107	0.00
15	Benzyl Alcohol	40.000	39.384	1.5	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.192	-3.0	106	0.00
17	2-Methylphenol	40.000	42.308	-5.8	112	0.00
18	Hexachloroethane	40.000	42.315	-5.8	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.844	-2.1	108	0.00
20	3+4-Methylphenols	40.000	42.546	-6.4	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	40.745	-1.9	107	0.00
23 S	Nitrobenzene-d5	80.000	81.499	-1.9	108	0.00
24	Nitrobenzene	40.000	42.219	-5.5	112	0.00
25	Isophorone	40.000	43.130	-7.8	115	0.00
26 C	2-Nitrophenol	40.000	44.042	-10.1	116	0.00
27	2,4-Dimethylphenol	40.000	41.706	-4.3	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.011	-7.5	114	0.00
29 C	2,4-Dichlorophenol	40.000	44.014	-10.0	114	0.00
30	1,2,4-Trichlorobenzene	40.000	41.872	-4.7	110	0.00
31	Naphthalene	40.000	42.070	-5.2	109	0.00
32	Benzoic acid	40.000	38.874	2.8	113	0.01
33	4-Chloroaniline	40.000	40.407	-1.0	106	0.00
34 C	Hexachlorobutadiene	40.000	41.506	-3.8	109	0.00
35	Caprolactam	40.000	43.495	-8.7	114	0.01
36 C	4-Chloro-3-methylphenol	40.000	43.969	-9.9	116	0.00
37	2-Methylnaphthalene	40.000	41.806	-4.5	109	0.00
38	1-Methylnaphthalene	40.000	41.961	-4.9	110	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.522	-3.8	111	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.139	9.7	98	0.00
42 S	2,4,6-Tribromophenol	80.000	84.468	-5.6	113	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.205	2.0	105	0.00
44	2,4,5-Trichlorophenol	40.000	39.756	0.6	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.774	2.8	103	0.00
46	1,1'-Biphenyl	40.000	40.846	-2.1	109	0.00
47	2-Chloronaphthalene	40.000	39.967	0.1	107	0.00
48	2-Nitroaniline	40.000	40.686	-1.7	110	0.00
49	Acenaphthylene	40.000	40.594	-1.5	108	0.00
50	Dimethylphthalate	40.000	41.318	-3.3	111	0.00
51	2,6-Dinitrotoluene	40.000	41.787	-4.5	112	0.00
52 C	Acenaphthene	40.000	40.492	-1.2	108	0.00
53	3-Nitroaniline	40.000	40.869	-2.2	111	0.00
54 P	2,4-Dinitrophenol	40.000	37.475	6.3	104	0.00
55	Dibenzofuran	40.000	38.728	3.2	102	0.00
56 P	4-Nitrophenol	40.000	38.931	2.7	104	0.00
57	2,4-Dinitrotoluene	40.000	38.481	3.8	102	0.00
58	Fluorene	40.000	41.729	-4.3	111	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.041	2.4	105	0.00
60	Diethylphthalate	40.000	41.866	-4.7	111	0.00
61	4-Chlorophenyl-phenylether	40.000	41.725	-4.3	110	0.00
62	4-Nitroaniline	40.000	38.540	3.7	103	0.00
63	Azobenzene	40.000	41.676	-4.2	111	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.983	-10.0	115	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.881	-4.7	112	0.00
67	4-Bromophenyl-phenylether	40.000	41.806	-4.5	111	0.00
68	Hexachlorobenzene	40.000	41.015	-2.5	109	0.00
69	Atrazine	40.000	33.701	15.7	90	0.00
70 C	Pentachlorophenol	40.000	39.994	0.0	104	0.00
71	Phenanthrene	40.000	41.179	-2.9	109	0.00
72	Anthracene	40.000	41.426	-3.6	111	0.00
73	Carbazole	40.000	42.903	-7.3	114	0.00
74	Di-n-butylphthalate	40.000	43.697	-9.2	113	0.00
75 C	Fluoranthene	40.000	42.007	-5.0	112	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
77	Benzidine	40.000	39.367	1.6	98	0.00
78	Pyrene	40.000	41.026	-2.6	112	0.00
79 S	Terphenyl-d14	80.000	78.549	1.8	107	0.00
80	Butylbenzylphthalate	40.000	43.970	-9.9	117	0.00
81	Benzo(a)anthracene	40.000	42.917	-7.3	115	0.00
82	3,3'-Dichlorobenzidine	40.000	44.290	-10.7	116	0.00
83	Chrysene	40.000	41.898	-4.7	112	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.224	-13.1	119	0.00
85 c	Di-n-octyl phthalate	40.000	45.838	-14.6	119	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	48.571	-21.4	136	0.01
87 I	Perylene-d12	20.000	20.000	0.0	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.699	3.3	112	0.00
89	Benzo(k)fluoranthene	40.000	40.336	-0.8	127	0.00
90 C	Benzo(a)pyrene	40.000	41.255	-3.1	125	0.00
91	Dibenzo(a,h)anthracene	40.000	43.678	-9.2	138	0.01
92	Benzo(q,h,i)perylene	40.000	43.999	-10.0	143	0.00

(#) = Out of Range

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