

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF072120\
 Data File : BF120947.D
 Acq On : 21 Jul 2020 9:00
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 21 11:32:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 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	125	0.00
2	1,4-Dioxane	40.000	38.200	4.5	124	0.05
3	Pyridine	40.000	38.946	2.6	127	0.05
4	n-Nitrosodimethylamine	40.000	37.246	6.9	120	0.05
5 S	2-Fluorophenol	80.000	74.085	7.4	120	0.00
6	Aniline	40.000	36.731	8.2	120	0.00
7 S	Phenol-d6	80.000	75.005	6.2	123	0.00
8	2-Chlorophenol	40.000	37.973	5.1	122	0.00
9	Benzaldehyde	40.000	40.733	-1.8	130	0.00
10 C	Phenol	40.000	37.250	6.9	121	0.00
11	bis(2-Chloroethyl)ether	40.000	38.098	4.8	124	0.00
12	1,3-Dichlorobenzene	40.000	37.475	6.3	122	0.00
13 C	1,4-Dichlorobenzene	40.000	37.672	5.8	123	0.00
14	1,2-Dichlorobenzene	40.000	37.535	6.2	121	0.00
15	Benzyl Alcohol	40.000	36.777	8.1	119	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.317	4.2	125	0.00
17	2-Methylphenol	40.000	37.683	5.8	124	0.00
18	Hexachloroethane	40.000	38.805	3.0	124	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.809	8.0	124	0.00
20	3+4-Methylphenols	40.000	33.785	15.5	120	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	125	0.00
22	Acetophenone	40.000	37.974	5.1	123	0.00
23 S	Nitrobenzene-d5	80.000	78.823	1.5	125	0.00
24	Nitrobenzene	40.000	39.174	2.1	125	0.00
25	Isophorone	40.000	38.655	3.4	125	0.00
26 C	2-Nitrophenol	40.000	42.536	-6.3	129	0.00
27	2,4-Dimethylphenol	40.000	38.769	3.1	125	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.668	0.8	129	0.00
29 C	2,4-Dichlorophenol	40.000	39.646	0.9	125	0.00
30	1,2,4-Trichlorobenzene	40.000	39.640	0.9	125	0.00
31	Naphthalene	40.000	38.399	4.0	123	0.00
32	Benzoic acid	40.000	37.866	5.3	107	0.02
33	4-Chloroaniline	40.000	38.211	4.5	124	0.00
34 C	Hexachlorobutadiene	40.000	39.511	1.2	125	0.00
35	Caprolactam	40.000	39.483	1.3	126	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.530	1.2	126	0.01
37	2-Methylnaphthalene	40.000	39.409	1.5	125	0.00
38	1-Methylnaphthalene	40.000	39.301	1.7	126	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	128	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.642	0.9	128	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.852	-2.1	126	0.00
42 S	2,4,6-Tribromophenol	80.000	80.731	-0.9	129	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.985	0.0	128	0.00
44	2,4,5-Trichlorophenol	40.000	40.408	-1.0	131	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	68.048	14.9	125	0.00
46	1,1'-Biphenyl	40.000	38.243	4.4	125	0.00
47	2-Chloronaphthalene	40.000	38.145	4.6	124	0.00
48	2-Nitroaniline	40.000	39.873	0.3	128	0.00
49	Acenaphthylene	40.000	38.189	4.5	125	0.00
50	Dimethylphthalate	40.000	38.961	2.6	129	0.00
51	2,6-Dinitrotoluene	40.000	41.083	-2.7	130	0.00
52 C	Acenaphthene	40.000	38.415	4.0	125	0.00
53	3-Nitroaniline	40.000	38.870	2.8	125	0.00
54 P	2,4-Dinitrophenol	40.000	39.432	1.4	137	0.00
55	Dibenzofuran	40.000	37.808	5.5	125	0.00
56 P	4-Nitrophenol	40.000	39.170	2.1	125	0.01
57	2,4-Dinitrotoluene	40.000	41.341	-3.4	129	0.00
58	Fluorene	40.000	36.358	9.1	124	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.340	-0.9	130	0.00
60	Diethylphthalate	40.000	39.116	2.2	129	0.00
61	4-Chlorophenyl-phenylether	40.000	35.474	11.3	127	0.00
62	4-Nitroaniline	40.000	39.673	0.8	129	0.01
63	Azobenzene	40.000	37.899	5.3	124	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	127	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.939	0.2	136	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.328	1.7	124	0.00
67	4-Bromophenyl-phenylether	40.000	41.326	-3.3	131	0.00
68	Hexachlorobenzene	40.000	40.108	-0.3	127	0.00
69	Atrazine	40.000	37.738	5.7	122	0.00
70 C	Pentachlorophenol	40.000	41.684	-4.2	124	0.00
71	Phenanthrene	40.000	38.153	4.6	123	0.00
72	Anthracene	40.000	39.190	2.0	124	0.00
73	Carbazole	40.000	38.736	3.2	123	0.00
74	Di-n-butylphthalate	40.000	40.354	-0.9	129	0.00
75 C	Fluoranthene	40.000	38.702	3.2	123	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	123	0.00
77	Benzidine	40.000	38.501	3.7	111	0.00
78	Pyrene	40.000	38.846	2.9	121	0.00
79 S	Terphenyl-d14	80.000	71.857	10.2	120	0.00
80	Butylbenzylphthalate	40.000	41.170	-2.9	126	0.00
81	Benzo(a)anthracene	40.000	37.400	6.5	120	0.00
82	3,3'-Dichlorobenzidine	40.000	40.225	-0.6	125	0.00
83	Chrysene	40.000	38.211	4.5	118	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.501	-1.3	126	0.00
85 c	Di-n-octyl phthalate	40.000	40.268	-0.7	123	0.00
86 I	Perylene-d12	20.000	20.000	0.0	119	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.609	3.5	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.155	-0.4	121	0.00
89	Benzo(k)fluoranthene	40.000	40.308	-0.8	116	0.00
90 C	Benzo(a)pyrene	40.000	40.144	-0.4	118	0.00
91	Dibenzo(a,h)anthracene	40.000	38.757	3.1	114	0.00
92	Benzo(q,h,i)perylene	40.000	38.003	5.0	112	0.01

(#) = Out of Range

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