

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
 Data File : BF121102.D
 Acq On : 29 Jul 2020 15:15
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 29 17:10:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 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	40.342	-0.9	131	0.00
3	Pyridine	40.000	42.016	-5.0	137	0.00
4	n-Nitrosodimethylamine	40.000	39.398	1.5	127	0.00
5 S	2-Fluorophenol	80.000	76.966	3.8	125	0.00
6	Aniline	40.000	37.569	6.1	122	0.00
7 S	Phenol-d6	80.000	77.248	3.4	126	0.00
8	2-Chlorophenol	40.000	39.594	1.0	128	0.00
9	Benzaldehyde	40.000	43.473	-8.7	136	0.00
10 C	Phenol	40.000	37.548	6.1	122	0.00
11	bis(2-Chloroethyl)ether	40.000	39.917	0.2	130	0.00
12	1,3-Dichlorobenzene	40.000	39.241	1.9	128	0.00
13 C	1,4-Dichlorobenzene	40.000	39.115	2.2	128	0.00
14	1,2-Dichlorobenzene	40.000	38.331	4.2	124	0.00
15	Benzyl Alcohol	40.000	36.815	8.0	119	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.013	5.0	124	0.00
17	2-Methylphenol	40.000	39.350	1.6	130	0.00
18	Hexachloroethane	40.000	40.032	-0.1	128	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.288	9.3	122	0.00
20	3+4-Methylphenols	40.000	33.483	16.3	119	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	125	0.00
22	Acetophenone	40.000	37.890	5.3	123	0.00
23 S	Nitrobenzene-d5	80.000	81.678	-2.1	130	0.00
24	Nitrobenzene	40.000	40.749	-1.9	130	0.00
25	Isophorone	40.000	39.948	0.1	129	0.00
26 C	2-Nitrophenol	40.000	45.051	-12.6	137	0.00
27	2,4-Dimethylphenol	40.000	40.090	-0.2	129	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.259	-0.6	131	0.00
29 C	2,4-Dichlorophenol	40.000	41.251	-3.1	130	0.00
30	1,2,4-Trichlorobenzene	40.000	40.848	-2.1	129	0.00
31	Naphthalene	40.000	39.462	1.3	127	0.00
32	Benzoic acid	40.000	38.260	4.4	109	0.00
33	4-Chloroaniline	40.000	38.639	3.4	126	0.00
34 C	Hexachlorobutadiene	40.000	40.296	-0.7	128	0.00
35	Caprolactam	40.000	42.686	-6.7	136	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.976	-2.4	131	0.00
37	2-Methylnaphthalene	40.000	39.474	1.3	125	0.00
38	1-Methylnaphthalene	40.000	39.686	0.8	127	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	127	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.129	-0.3	128	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.856	2.9	119	0.00
42 S	2,4,6-Tribromophenol	80.000	81.712	-2.1	129	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.865	-2.2	130	0.00
44	2,4,5-Trichlorophenol	40.000	40.145	-0.4	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	67.644	15.4	122	0.00
46	1,1'-Biphenyl	40.000	39.313	1.7	127	0.00
47	2-Chloronaphthalene	40.000	39.422	1.4	127	0.00
48	2-Nitroaniline	40.000	42.208	-5.5	134	0.00
49	Acenaphthylene	40.000	39.499	1.3	128	0.00
50	Dimethylphthalate	40.000	39.668	0.8	130	0.00
51	2,6-Dinitrotoluene	40.000	42.700	-6.8	134	0.00
52 C	Acenaphthene	40.000	39.871	0.3	128	0.00
53	3-Nitroaniline	40.000	41.735	-4.3	133	0.00
54 P	2,4-Dinitrophenol	40.000	42.582	-6.5	149	0.00
55	Dibenzofuran	40.000	38.409	4.0	125	0.00
56 P	4-Nitrophenol	40.000	40.537	-1.3	127	0.00
57	2,4-Dinitrotoluene	40.000	43.426	-8.6	134	0.00
58	Fluorene	40.000	36.510	8.7	123	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.050	-2.6	131	0.00
60	Diethylphthalate	40.000	38.277	4.3	125	0.00
61	4-Chlorophenyl-phenylether	40.000	34.616	13.5	122	0.00
62	4-Nitroaniline	40.000	43.587	-9.0	140	0.00
63	Azobenzene	40.000	37.986	5.0	123	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	125	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.829	-9.6	148	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.418	-1.0	126	0.00
67	4-Bromophenyl-phenylether	40.000	41.257	-3.1	129	0.00
68	Hexachlorobenzene	40.000	41.309	-3.3	129	0.00
69	Atrazine	40.000	35.173	12.1	112	0.00
70 C	Pentachlorophenol	40.000	40.349	-0.9	118	0.00
71	Phenanthrene	40.000	38.581	3.5	123	0.00
72	Anthracene	40.000	39.227	1.9	123	0.00
73	Carbazole	40.000	39.771	0.6	125	0.00
74	Di-n-butylphthalate	40.000	37.455	6.4	118	0.00
75 C	Fluoranthene	40.000	38.969	2.6	122	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	116	0.00
77	Benzidine	40.000	38.744	3.1	105	0.00
78	Pyrene	40.000	41.713	-4.3	122	0.00
79 S	Terphenyl-d14	80.000	73.960	7.6	116	0.00
80	Butylbenzylphthalate	40.000	40.649	-1.6	117	0.00
81	Benzo(a)anthracene	40.000	39.793	0.5	120	0.00
82	3,3'-Dichlorobenzidine	40.000	41.620	-4.0	122	0.00
83	Chrysene	40.000	39.428	1.4	115	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.987	5.0	111	0.00
85 c	Di-n-octyl phthalate	40.000	35.958	10.1	103	0.00
86 I	Perylene-d12	20.000	20.000	0.0	107	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	34.462	13.8	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.985	-7.5	117	0.00
89	Benzo(k)fluoranthene	40.000	41.497	-3.7	107	0.00
90 C	Benzo(a)pyrene	40.000	41.553	-3.9	110	0.00
91	Dibenzo(a,h)anthracene	40.000	34.123	14.7	90	0.00
92	Benzo(q,h,i)perylene	40.000	34.293	14.3	92	0.00

(#) = Out of Range

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