

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011720\
 Data File : BP001651.D
 Acq On : 17 Jan 2020 11:29
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 02:29:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 21:52:04 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	148	0.00
2	1,4-Dioxane	40.000	45.954	-14.9	181	-0.01
3	Pyridine	40.000	43.012	-7.5	169	-0.01
4	n-Nitrosodimethylamine	40.000	44.607	-11.5	177	0.00
5 S	2-Fluorophenol	80.000	86.991	-8.7	172	0.00
6	Aniline	40.000	42.737	-6.8	166	0.00
7 S	Phenol-d6	80.000	81.411	-1.8	163	0.00
8	2-Chlorophenol	40.000	41.127	-2.8	166	0.00
9	Benzaldehyde	40.000	33.673	15.8	147	0.00
10 C	Phenol	40.000	40.774	-1.9	161	0.00
11	bis(2-Chloroethyl)ether	40.000	41.403	-3.5	165	0.00
12	1,3-Dichlorobenzene	40.000	40.548	-1.4	158	0.00
13 C	1,4-Dichlorobenzene	40.000	39.727	0.7	157	0.00
14	1,2-Dichlorobenzene	40.000	39.804	0.5	159	0.00
15	Benzyl Alcohol	40.000	39.001	2.5	158	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.669	-11.7	173	0.00
17	2-Methylphenol	40.000	41.052	-2.6	165	0.00
18	Hexachloroethane	40.000	40.849	-2.1	162	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.835	-2.1	162	0.00
20	3+4-Methylphenols	40.000	38.800	3.0	154	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	136	0.00
22	Acetophenone	40.000	42.194	-5.5	153	0.00
23 S	Nitrobenzene-d5	80.000	86.617	-8.3	158	0.00
24	Nitrobenzene	40.000	42.443	-6.1	156	0.00
25	Isophorone	40.000	43.174	-7.9	158	0.00
26 C	2-Nitrophenol	40.000	43.118	-7.8	159	0.00
27	2,4-Dimethylphenol	40.000	41.014	-2.5	150	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.144	-7.9	158	0.00
29 C	2,4-Dichlorophenol	40.000	38.619	3.5	141	0.01
30	1,2,4-Trichlorobenzene	40.000	39.281	1.8	143	0.00
31	Naphthalene	40.000	39.629	0.9	144	0.00
32	Benzoic acid	40.000	17.549	56.1#	55	0.04
33	4-Chloroaniline	40.000	37.467	6.3	140	0.00
34 C	Hexachlorobutadiene	40.000	38.983	2.5	140	0.00
35	Caprolactam	40.000	38.134	4.7	144	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.625	8.4	135	0.01
37	2-Methylnaphthalene	40.000	37.282	6.8	137	0.00
38	1-Methylnaphthalene	40.000	36.902	7.7	137	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	118	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.572	-6.4	133	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.894	-7.2	130	0.00
42 S	2,4,6-Tribromophenol	80.000	72.201	9.7	116	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.709	0.7	126	0.00
44	2,4,5-Trichlorophenol	40.000	38.569	3.6	122	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.199	-6.5	133	0.00
46	1,1'-Biphenyl	40.000	42.290	-5.7	133	0.00
47	2-Chloronaphthalene	40.000	42.097	-5.2	133	0.00
48	2-Nitroaniline	40.000	44.615	-11.5	141	0.00
49	Acenaphthylene	40.000	41.193	-3.0	130	0.00
50	Dimethylphthalate	40.000	39.752	0.6	128	0.00
51	2,6-Dinitrotoluene	40.000	39.970	0.1	128	0.00
52 C	Acenaphthene	40.000	39.290	1.8	127	0.00
53	3-Nitroaniline	40.000	39.028	2.4	127	0.00
54 P	2,4-Dinitrophenol	40.000	44.305	-10.8	144	0.01
55	Dibenzofuran	40.000	39.337	1.7	125	0.00
56 P	4-Nitrophenol	40.000	50.644	-26.6#	164	0.02
57	2,4-Dinitrotoluene	40.000	40.115	-0.3	129	0.00
58	Fluorene	40.000	39.437	1.4	126	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	34.561	13.6	112	0.00
60	Diethylphthalate	40.000	38.738	3.2	124	0.00
61	4-Chlorophenyl-phenylether	40.000	39.238	1.9	123	0.00
62	4-Nitroaniline	40.000	37.043	7.4	121	0.00
63	Azobenzene	40.000	41.411	-3.5	133	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.087	-2.7	118	0.01
66 c	n-Nitrosodiphenylamine	40.000	42.330	-5.8	123	0.00
67	4-Bromophenyl-phenylether	40.000	41.255	-3.1	119	0.00
68	Hexachlorobenzene	40.000	40.518	-1.3	118	0.00
69	Atrazine	40.000	32.565	18.6	91	0.00
70 C	Pentachlorophenol	40.000	37.877	5.3	112	0.00
71	Phenanthrene	40.000	40.479	-1.2	119	0.00
72	Anthracene	40.000	40.437	-1.1	118	0.00
73	Carbazole	40.000	38.739	3.2	114	0.00
74	Di-n-butylphthalate	40.000	41.478	-3.7	121	-0.01
75 C	Fluoranthene	40.000	39.052	2.4	116	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
77	Benzidine	40.000	47.664	-19.2	143	0.00
78	Pyrene	40.000	41.142	-2.9	116	0.00
79 S	Terphenyl-d14	80.000	81.603	-2.0	113	0.00
80	Butylbenzylphthalate	40.000	42.386	-6.0	118	0.00
81	Benzo(a)anthracene	40.000	40.447	-1.1	114	0.00
82	3,3'-Dichlorobenzidine	40.000	38.579	3.6	110	0.00
83	Chrysene	40.000	40.142	-0.4	115	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.655	-9.1	122	-0.01
85 c	Di-n-octyl phthalate	40.000	43.708	-9.3	123	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	37.457	6.4	109	0.00
87 I	Perylene-d12	20.000	20.000	0.0	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.705	-1.8	113	0.00
89	Benzo(k)fluoranthene	40.000	41.170	-2.9	114	0.00
90 C	Benzo(a)pyrene	40.000	40.207	-0.5	111	0.00
91	Dibenzo(a,h)anthracene	40.000	39.287	1.8	110	0.00
92	Benzo(q,h,i)perylene	40.000	37.679	5.8	106	0.01

(#) = Out of Range

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