

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011620\
 Data File : BP001630.D
 Acq On : 16 Jan 2020 16:13
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 17 04:41:03 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	154	-0.01
2	1,4-Dioxane	40.000	48.300	-20.7	197	-0.01
3	Pyridine	40.000	37.868	5.3	154	-0.01
4	n-Nitrosodimethylamine	40.000	46.385	-16.0	191	-0.01
5 S	2-Fluorophenol	80.000	86.360	-7.9	178	0.00
6	Aniline	40.000	40.326	-0.8	163	0.00
7 S	Phenol-d6	80.000	77.236	3.5	160	0.00
8	2-Chlorophenol	40.000	40.274	-0.7	169	0.00
9	Benzaldehyde	40.000	33.907	15.2	153	0.00
10 C	Phenol	40.000	38.982	2.5	160	0.00
11	bis(2-Chloroethyl)ether	40.000	40.345	-0.9	167	0.00
12	1,3-Dichlorobenzene	40.000	41.290	-3.2	167	0.00
13 C	1,4-Dichlorobenzene	40.000	39.799	0.5	163	-0.01
14	1,2-Dichlorobenzene	40.000	39.490	1.3	164	0.00
15	Benzyl Alcohol	40.000	35.731	10.7	150	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.468	-6.2	171	-0.02
17	2-Methylphenol	40.000	37.519	6.2	156	0.00
18	Hexachloroethane	40.000	41.268	-3.2	170	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.475	6.3	154	0.00
20	3+4-Methylphenols	40.000	36.256	9.4	150	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	132	-0.01
22	Acetophenone	40.000	41.571	-3.9	146	-0.01
23 S	Nitrobenzene-d5	80.000	86.490	-8.1	154	0.00
24	Nitrobenzene	40.000	42.115	-5.3	151	0.00
25	Isophorone	40.000	40.916	-2.3	146	-0.01
26 C	2-Nitrophenol	40.000	41.803	-4.5	150	0.00
27	2,4-Dimethylphenol	40.000	40.040	-0.1	143	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.930	-2.3	145	-0.01
29 C	2,4-Dichlorophenol	40.000	39.100	2.2	139	0.00
30	1,2,4-Trichlorobenzene	40.000	40.813	-2.0	144	0.00
31	Naphthalene	40.000	39.789	0.5	141	0.00
32	Benzoic acid	40.000	33.705	15.7	120	0.03
33	4-Chloroaniline	40.000	36.166	9.6	131	-0.01
34 C	Hexachlorobutadiene	40.000	41.749	-4.4	146	-0.01
35	Caprolactam	40.000	35.403	11.5	130	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.235	11.9	126	0.00
37	2-Methylnaphthalene	40.000	37.223	6.9	133	0.00
38	1-Methylnaphthalene	40.000	36.704	8.2	132	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.508	-8.8	131	0.00
41 P	Hexachlorocyclopentadiene	40.000	45.359	-13.4	132	-0.01
42 S	2,4,6-Tribromophenol	80.000	78.568	1.8	122	-0.01
43 C	2,4,6-Trichlorophenol	40.000	41.630	-4.1	128	0.00
44	2,4,5-Trichlorophenol	40.000	40.237	-0.6	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.096	-7.6	130	0.00
46	1,1'-Biphenyl	40.000	42.040	-5.1	128	0.00
47	2-Chloronaphthalene	40.000	41.710	-4.3	128	0.00
48	2-Nitroaniline	40.000	41.234	-3.1	126	-0.01
49	Acenaphthylene	40.000	40.330	-0.8	123	0.00
50	Dimethylphthalate	40.000	38.684	3.3	120	0.00
51	2,6-Dinitrotoluene	40.000	39.167	2.1	121	-0.01
52 C	Acenaphthene	40.000	39.217	2.0	123	0.00
53	3-Nitroaniline	40.000	38.440	3.9	121	0.00
54 P	2,4-Dinitrophenol	40.000	50.044	-25.1#	157	0.00
55	Dibenzofuran	40.000	38.821	2.9	119	0.00
56 P	4-Nitrophenol	40.000	48.116	-20.3	150	0.00
57	2,4-Dinitrotoluene	40.000	40.126	-0.3	124	0.00
58	Fluorene	40.000	38.994	2.5	121	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.200	4.5	119	-0.01
60	Diethylphthalate	40.000	39.934	0.2	124	0.00
61	4-Chlorophenyl-phenylether	40.000	38.707	3.2	117	-0.01
62	4-Nitroaniline	40.000	38.056	4.9	120	0.00
63	Azobenzene	40.000	40.857	-2.1	127	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	110	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	44.240	-10.6	130	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.147	-0.4	119	0.00
67	4-Bromophenyl-phenylether	40.000	38.737	3.2	113	0.00
68	Hexachlorobenzene	40.000	40.870	-2.2	121	0.00
69	Atrazine	40.000	33.506	16.2	95	-0.01
70 C	Pentachlorophenol	40.000	44.765	-11.9	135	-0.01
71	Phenanthrene	40.000	39.353	1.6	118	0.00
72	Anthracene	40.000	40.674	-1.7	121	-0.01
73	Carbazole	40.000	38.692	3.3	116	0.00
74	Di-n-butylphthalate	40.000	40.987	-2.5	122	-0.02
75 C	Fluoranthene	40.000	39.046	2.4	118	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	109	0.00
77	Benzidine	40.000	42.276	-5.7	131	-0.01
78	Pyrene	40.000	40.229	-0.6	117	0.00
79 S	Terphenyl-d14	80.000	82.590	-3.2	118	-0.01
80	Butylbenzylphthalate	40.000	41.389	-3.5	119	-0.01
81	Benzo(a)anthracene	40.000	39.120	2.2	114	0.00
82	3,3'-Dichlorobenzidine	40.000	37.386	6.5	110	-0.01
83	Chrysene	40.000	39.877	0.3	118	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.519	-6.3	123	-0.02
85 c	Di-n-octyl phthalate	40.000	41.836	-4.6	122	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	33.579	16.1	101	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	99	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.829	-4.6	113	-0.01
89	Benzo(k)fluoranthene	40.000	41.867	-4.7	112	-0.01
90 C	Benzo(a)pyrene	40.000	40.667	-1.7	109	-0.01
91	Dibenzo(a,h)anthracene	40.000	37.536	6.2	102	-0.02
92	Benzo(q,h,i)perylene	40.000	36.237	9.4	99	-0.02

(#) = Out of Range

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