

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020320\
 Data File : BP001721.D
 Acq On : 03 Feb 2020 15:29
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP020320

Quant Time: Feb 03 16:47:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 15:16:18 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	106	0.00
2	1,4-Dioxane	40.000	40.201	-0.5	108	0.00
3	Pyridine	40.000	41.635	-4.1	106	0.00
4	n-Nitrosodimethylamine	40.000	39.358	1.6	103	0.00
5 S	2-Fluorophenol	80.000	82.403	-3.0	107	0.00
6	Aniline	40.000	39.861	0.3	102	0.00
7 S	Phenol-d6	80.000	81.979	-2.5	105	0.00
8	2-Chlorophenol	40.000	41.087	-2.7	105	0.00
9	Benzaldehyde	40.000	38.900	2.8	108	0.00
10 C	Phenol	40.000	40.840	-2.1	104	0.00
11	bis(2-Chloroethyl)ether	40.000	40.601	-1.5	104	0.00
12	1,3-Dichlorobenzene	40.000	40.191	-0.5	105	0.00
13 C	1,4-Dichlorobenzene	40.000	40.704	-1.8	106	0.00
14	1,2-Dichlorobenzene	40.000	40.566	-1.4	106	0.00
15	Benzyl Alcohol	40.000	41.870	-4.7	107	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.973	2.6	100	-0.01
17	2-Methylphenol	40.000	40.726	-1.8	104	0.00
18	Hexachloroethane	40.000	40.862	-2.2	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.629	-1.6	103	0.00
20	3+4-Methylphenols	40.000	41.408	-3.5	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	40.215	-0.5	103	0.00
23 S	Nitrobenzene-d5	80.000	84.909	-6.1	108	0.00
24	Nitrobenzene	40.000	41.111	-2.8	106	0.00
25	Isophorone	40.000	40.592	-1.5	103	0.00
26 C	2-Nitrophenol	40.000	42.901	-7.3	128	0.00
27	2,4-Dimethylphenol	40.000	40.297	-0.7	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.889	0.3	102	0.00
29 C	2,4-Dichlorophenol	40.000	41.463	-3.7	106	0.00
30	1,2,4-Trichlorobenzene	40.000	39.633	0.9	103	0.00
31	Naphthalene	40.000	39.998	0.0	103	0.00
32	Benzoic acid	40.000	46.568	-16.4	149	0.00
33	4-Chloroaniline	40.000	39.688	0.8	101	0.00
34 C	Hexachlorobutadiene	40.000	39.561	1.1	103	0.00
35	Caprolactam	40.000	43.408	-8.5	112	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.766	-1.9	104	0.00
37	2-Methylnaphthalene	40.000	39.595	1.0	102	0.00
38	1-Methylnaphthalene	40.000	39.632	0.9	102	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.655	0.9	102	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.143	-2.9	108	0.00
42 S	2,4,6-Tribromophenol	80.000	85.518	-6.9	111	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.172	-5.4	108	0.00
44	2,4,5-Trichlorophenol	40.000	41.834	-4.6	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.344	-0.4	102	0.00
46	1,1'-Biphenyl	40.000	39.492	1.3	102	0.00
47	2-Chloronaphthalene	40.000	39.189	2.0	101	0.00
48	2-Nitroaniline	40.000	41.984	-5.0	114	0.00
49	Acenaphthylene	40.000	39.870	0.3	103	0.00
50	Dimethylphthalate	40.000	39.886	0.3	104	0.00
51	2,6-Dinitrotoluene	40.000	43.083	-7.7	110	0.00
52 C	Acenaphthene	40.000	39.714	0.7	104	0.00
53	3-Nitroaniline	40.000	42.862	-7.2	112	0.00
54 P	2,4-Dinitrophenol	40.000	45.440	-13.6	137	0.00
55	Dibenzofuran	40.000	39.541	1.1	103	0.00
56 P	4-Nitrophenol	40.000	41.827	-4.6	115	0.00
57	2,4-Dinitrotoluene	40.000	41.512	-3.8	114	0.00
58	Fluorene	40.000	39.951	0.1	102	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.486	-6.2	108	0.00
60	Diethylphthalate	40.000	40.046	-0.1	104	0.00
61	4-Chlorophenyl-phenylether	40.000	40.000	0.0	104	0.00
62	4-Nitroaniline	40.000	42.886	-7.2	109	0.00
63	Azobenzene	40.000	39.495	1.3	103	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.026	-5.1	133	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.614	1.0	103	0.00
67	4-Bromophenyl-phenylether	40.000	38.601	3.5	104	0.00
68	Hexachlorobenzene	40.000	38.319	4.2	103	0.00
69	Atrazine	40.000	41.814	-4.5	106	0.00
70 C	Pentachlorophenol	40.000	40.094	-0.2	110	0.00
71	Phenanthrene	40.000	39.328	1.7	102	0.00
72	Anthracene	40.000	39.901	0.2	104	0.00
73	Carbazole	40.000	39.816	0.5	104	0.00
74	Di-n-butylphthalate	40.000	41.048	-2.6	107	0.00
75 C	Fluoranthene	40.000	39.975	0.1	105	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
77	Benzidine	40.000	48.023	-20.1	123	0.00
78	Pyrene	40.000	39.642	0.9	104	0.00
79 S	Terphenyl-d14	80.000	82.059	-2.6	103	0.00
80	Butylbenzylphthalate	40.000	40.171	-0.4	114	0.00
81	Benzo(a)anthracene	40.000	39.896	0.3	107	0.00
82	3,3'-Dichlorobenzidine	40.000	42.761	-6.9	112	0.00
83	Chrysene	40.000	39.459	1.4	104	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	41.751	-4.4	111	0.00
85 c	Di-n-octyl phthalate	40.000	40.738	-1.8	113	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.723	-1.8	109	0.02
87 I	Perylene-d12	20.000	20.000	0.0	108	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.517	3.7	101	0.00
89	Benzo(k)fluoranthene	40.000	41.531	-3.8	111	0.01
90 C	Benzo(a)pyrene	40.000	40.216	-0.5	108	0.02
91	Dibenzo(a,h)anthracene	40.000	41.276	-3.2	109	0.02
92	Benzo(q,h,i)perylene	40.000	40.224	-0.6	109	0.02

(#) = Out of Range

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