

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001119.D
 Acq On : 28 Nov 2019 10:45
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 29 02:44:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 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	103	0.00
2	1,4-Dioxane	40.000	38.763	3.1	102	0.00
3	Pyridine	40.000	39.369	1.6	103	0.00
4	n-Nitrosodimethylamine	40.000	41.996	-5.0	114	0.00
5 S	2-Fluorophenol	80.000	80.682	-0.9	104	0.00
6	Aniline	40.000	33.923	15.2	90	0.00
7 S	Phenol-d6	80.000	81.197	-1.5	108	0.00
8	2-Chlorophenol	40.000	40.194	-0.5	105	0.00
9	Benzaldehyde	40.000	44.939	-12.3	114	0.00
10 C	Phenol	40.000	39.426	1.4	103	0.00
11	bis(2-Chloroethyl)ether	40.000	40.166	-0.4	107	0.00
12	1,3-Dichlorobenzene	40.000	39.955	0.1	105	0.00
13 C	1,4-Dichlorobenzene	40.000	39.827	0.4	104	0.00
14	1,2-Dichlorobenzene	40.000	39.432	1.4	103	0.00
15	Benzyl Alcohol	40.000	41.317	-3.3	109	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.707	0.7	106	0.00
17	2-Methylphenol	40.000	39.044	2.4	105	0.00
18	Hexachloroethane	40.000	40.180	-0.4	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.381	1.5	107	0.00
20	3+4-Methylphenols	40.000	39.668	0.8	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	39.081	2.3	107	0.00
23 S	Nitrobenzene-d5	80.000	79.099	1.1	107	0.00
24	Nitrobenzene	40.000	39.781	0.5	108	0.00
25	Isophorone	40.000	38.567	3.6	107	0.00
26 C	2-Nitrophenol	40.000	40.738	-1.8	108	0.00
27	2,4-Dimethylphenol	40.000	39.200	2.0	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.858	2.9	107	0.00
29 C	2,4-Dichlorophenol	40.000	39.472	1.3	107	0.00
30	1,2,4-Trichlorobenzene	40.000	39.168	2.1	106	0.00
31	Naphthalene	40.000	39.238	1.9	106	0.00
32	Benzoic acid	40.000	11.980	70.0#	32	-0.03
33	4-Chloroaniline	40.000	35.499	11.3	98	0.00
34 C	Hexachlorobutadiene	40.000	40.050	-0.1	108	0.00
35	Caprolactam	40.000	35.888	10.3	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.535	3.7	107	0.00
37	2-Methylnaphthalene	40.000	38.697	3.3	105	0.00
38	1-Methylnaphthalene	40.000	38.796	3.0	106	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.532	1.2	106	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.354	4.1	99	0.00
42 S	2,4,6-Tribromophenol	80.000	73.537	8.1	99	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.761	0.6	107	0.00
44	2,4,5-Trichlorophenol	40.000	38.837	2.9	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.627	1.7	104	0.00
46	1,1'-Biphenyl	40.000	39.139	2.2	104	0.00
47	2-Chloronaphthalene	40.000	39.110	2.2	105	0.00
48	2-Nitroaniline	40.000	38.624	3.4	106	0.00
49	Acenaphthylene	40.000	38.747	3.1	104	0.00
50	Dimethylphthalate	40.000	37.553	6.1	102	0.00
51	2,6-Dinitrotoluene	40.000	37.106	7.2	101	0.00
52 C	Acenaphthene	40.000	38.776	3.1	105	0.00
53	3-Nitroaniline	40.000	36.362	9.1	100	0.00
54 P	2,4-Dinitrophenol	40.000	11.426	71.4#	15	0.00
55	Dibenzofuran	40.000	38.822	2.9	104	0.00
56 P	4-Nitrophenol	40.000	33.055	17.4	90	0.00
57	2,4-Dinitrotoluene	40.000	37.341	6.6	98	0.00
58	Fluorene	40.000	37.924	5.2	102	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	35.609	11.0	96	0.00
60	Diethylphthalate	40.000	36.656	8.4	100	0.00
61	4-Chlorophenyl-phenylether	40.000	38.071	4.8	103	0.00
62	4-Nitroaniline	40.000	38.371	4.1	105	0.00
63	Azobenzene	40.000	37.238	6.9	101	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	40.000	16.138	59.7#	31	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.944	0.1	101	0.00
67	4-Bromophenyl-phenylether	40.000	39.998	0.0	100	0.00
68	Hexachlorobenzene	40.000	39.612	1.0	100	0.00
69	Atrazine	40.000	39.977	0.1	99	0.00
70 C	Pentachlorophenol	40.000	28.052	29.9#	69	0.00
71	Phenanthrene	40.000	39.200	2.0	98	0.00
72	Anthracene	40.000	39.405	1.5	98	0.00
73	Carbazole	40.000	38.894	2.8	97	0.00
74	Di-n-butylphthalate	40.000	38.686	3.3	94	0.00
75 C	Fluoranthene	40.000	38.230	4.4	93	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
77	Benzidine	40.000	8.655	78.4#	17	0.00
78	Pyrene	40.000	38.106	4.7	94	0.00
79 S	Terphenyl-d14	80.000	76.643	4.2	93	0.00
80	Butylbenzylphthalate	40.000	39.699	0.8	94	0.00
81	Benzo(a)anthracene	40.000	38.937	2.7	93	0.00
82	3,3'-Dichlorobenzidine	40.000	39.107	2.2	88	0.00
83	Chrysene	40.000	39.665	0.8	93	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.505	-1.3	93	0.00
85 c	Di-n-octyl phthalate	40.000	41.183	-3.0	94	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.494	1.3	94	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	93	0.00

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88	Benzo(b)fluoranthene	40.000	39.309	1.7	95	0.00
89	Benzo(k)fluoranthene	40.000	39.248	1.9	94	0.00
90 C	Benzo(a)pyrene	40.000	39.328	1.7	94	0.00
91	Dibenzo(a,h)anthracene	40.000	39.507	1.2	94	-0.01
92	Benzo(q,h,i)perylene	40.000	39.088	2.3	94	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1