

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091620\
 Data File : BM027438.D
 Acq On : 16 Sep 2020 12:20
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 16 13:44:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM090220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 16 13:41:16 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	76	0.00
2	1,4-Dioxane	40.000	46.884	-17.2	93	0.00
3	Pyridine	40.000	44.357	-10.9	84	0.00
4	n-Nitrosodimethylamine	40.000	40.294	-0.7	79	0.00
5 S	2-Fluorophenol	80.000	83.528	-4.4	80	0.00
6	Aniline	40.000	39.765	0.6	74	0.00
7 S	Phenol-d6	80.000	79.873	0.2	74	0.00
8	2-Chlorophenol	40.000	40.551	-1.4	77	0.00
9	Benzaldehyde	40.000	36.270	9.3	70	0.00
10 C	Phenol	40.000	40.024	-0.1	75	0.00
11	bis(2-Chloroethyl)ether	40.000	39.880	0.3	75	0.00
12	1,3-Dichlorobenzene	40.000	40.486	-1.2	78	0.00
13 C	1,4-Dichlorobenzene	40.000	40.994	-2.5	78	0.00
14	1,2-Dichlorobenzene	40.000	40.147	-0.4	76	0.00
15	Benzyl Alcohol	40.000	37.525	6.2	69	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.153	2.1	72	0.00
17	2-Methylphenol	40.000	38.657	3.4	71	0.00
18	Hexachloroethane	40.000	39.518	1.2	76	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.386	9.0	68	0.00
20	3+4-Methylphenols	40.000	37.888	5.3	70	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	69	0.00
22	Acetophenone	40.000	41.254	-3.1	71	0.00
23 S	Nitrobenzene-d5	80.000	83.219	-4.0	71	0.00
24	Nitrobenzene	40.000	41.741	-4.4	71	0.00
25	Isophorone	40.000	39.785	0.5	67	0.00
26 C	2-Nitrophenol	40.000	41.549	-3.9	68	0.00
27	2,4-Dimethylphenol	40.000	40.351	-0.9	68	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.482	-1.2	68	0.00
29 C	2,4-Dichlorophenol	40.000	40.458	-1.1	67	0.00
30	1,2,4-Trichlorobenzene	40.000	41.010	-2.5	70	0.00
31	Naphthalene	40.000	41.088	-2.7	70	0.00
32	Benzoic acid	40.000	33.986	15.0	58	0.00
33	4-Chloroaniline	40.000	39.627	0.9	65	0.00
34 C	Hexachlorobutadiene	40.000	40.919	-2.3	70	0.00
35	Caprolactam	40.000	37.426	6.4	62	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.217	2.0	65	0.00
37	2-Methylnaphthalene	40.000	39.106	2.2	65	0.00
38	1-Methylnaphthalene	40.000	38.985	2.5	66	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	63	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.871	-4.7	65	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.045	-2.6	61	0.00
42 S	2,4,6-Tribromophenol	80.000	80.193	-0.2	61	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.575	-3.9	62	0.00
44	2,4,5-Trichlorophenol	40.000	40.935	-2.3	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.950	-2.4	64	0.00
46	1,1'-Biphenyl	40.000	41.430	-3.6	64	0.00
47	2-Chloronaphthalene	40.000	41.371	-3.4	65	0.00
48	2-Nitroaniline	40.000	41.966	-4.9	62	0.00
49	Acenaphthylene	40.000	41.500	-3.8	64	0.00
50	Dimethylphthalate	40.000	40.229	-0.6	62	0.00
51	2,6-Dinitrotoluene	40.000	41.138	-2.8	62	0.00
52 C	Acenaphthene	40.000	41.211	-3.0	64	0.00
53	3-Nitroaniline	40.000	38.165	4.6	62	0.00
54 P	2,4-Dinitrophenol	40.000	39.705	0.7	64	0.00
55	Dibenzofuran	40.000	40.698	-1.7	63	0.00
56 P	4-Nitrophenol	40.000	37.750	5.6	57	0.00
57	2,4-Dinitrotoluene	40.000	41.382	-3.5	61	0.00
58	Fluorene	40.000	40.253	-0.6	62	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.222	-0.6	61	0.00
60	Diethylphthalate	40.000	39.707	0.7	61	0.00
61	4-Chlorophenyl-phenylether	40.000	39.507	1.2	62	0.00
62	4-Nitroaniline	40.000	36.509	8.7	57	0.00
63	Azobenzene	40.000	41.073	-2.7	63	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	62	0.00
65	4,6-Dinitro-2-methylphenol	40.000	35.921	10.2	55	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.516	-1.3	62	0.00
67	4-Bromophenyl-phenylether	40.000	40.052	-0.1	61	0.00
68	Hexachlorobenzene	40.000	40.491	-1.2	63	0.00
69	Atrazine	40.000	39.972	0.1	59	0.00
70 C	Pentachlorophenol	40.000	35.537	11.2	55	0.00
71	Phenanthrene	40.000	40.510	-1.3	62	0.00
72	Anthracene	40.000	41.101	-2.8	62	0.00
73	Carbazole	40.000	41.086	-2.7	62	0.00
74	Di-n-butylphthalate	40.000	40.395	-1.0	59	0.00
75 C	Fluoranthene	40.000	41.182	-3.0	63	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	68	0.00
77	Benzidine	40.000	36.664	8.3	63	0.00
78	Pyrene	40.000	39.213	2.0	64	0.00
79 S	Terphenyl-d14	80.000	77.534	3.1	63	0.00
80	Butylbenzylphthalate	40.000	36.343	9.1	63	0.00
81	Benzo(a)anthracene	40.000	40.587	-1.5	67	0.00
82	3,3'-Dichlorobenzidine	40.000	36.577	8.6	63	0.00
83	Chrysene	40.000	41.180	-2.9	69	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.000	-5.0	64	0.00
85 c	Di-n-octyl phthalate	40.000	42.309	-5.8	68	0.00
86 I	Perylene-d12	20.000	20.000	0.0	80	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	45.054	-12.6	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.016	-0.0	74	0.00
89	Benzo(k)fluoranthene	40.000	40.531	-1.3	78	0.00
90 C	Benzo(a)pyrene	40.000	41.129	-2.8	79	0.00
91	Dibenzo(a,h)anthracene	40.000	44.216	-10.5	92	0.00
92	Benzo(q,h,i)perylene	40.000	46.358	-15.9	99	0.00

(#) = Out of Range

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