

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
 Data File : BM026628.D
 Acq On : 01 Jul 2020 09:23
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 01 13:27:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 01 13:20:43 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	61	0.00
2	1,4-Dioxane	40.000	45.636	-14.1	64	0.00
3	Pyridine	40.000	43.460	-8.7	62	0.00
4	n-Nitrosodimethylamine	40.000	49.754	-24.4	69	0.00
5 S	2-Fluorophenol	80.000	85.418	-6.8	61	0.00
6	Aniline	40.000	42.202	-5.5	60	0.00
7 S	Phenol-d6	80.000	85.285	-6.6	61	0.00
8	2-Chlorophenol	40.000	43.197	-8.0	62	0.00
9	Benzaldehyde	40.000	32.246	19.4	59	0.00
10 C	Phenol	40.000	42.672	-6.7	61	0.00
11	bis(2-Chloroethyl)ether	40.000	42.617	-6.5	61	0.00
12	1,3-Dichlorobenzene	40.000	43.367	-8.4	62	0.00
13 C	1,4-Dichlorobenzene	40.000	43.395	-8.5	62	0.00
14	1,2-Dichlorobenzene	40.000	43.629	-9.1	62	0.00
15	Benzyl Alcohol	40.000	42.707	-6.8	61	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	45.998	-15.0	64	0.00
17	2-Methylphenol	40.000	42.547	-6.4	61	0.00
18	Hexachloroethane	40.000	45.040	-12.6	63	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.602	-11.5	63	0.00
20	3+4-Methylphenols	40.000	42.801	-7.0	61	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	58	0.00
22	Acetophenone	40.000	45.238	-13.1	62	0.00
23 S	Nitrobenzene-d5	80.000	91.421	-14.3	62	0.00
24	Nitrobenzene	40.000	45.018	-12.5	62	0.00
25	Isophorone	40.000	45.200	-13.0	62	0.00
26 C	2-Nitrophenol	40.000	44.466	-11.2	61	0.00
27	2,4-Dimethylphenol	40.000	44.063	-10.2	60	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.687	-9.2	60	0.00
29 C	2,4-Dichlorophenol	40.000	44.954	-12.4	61	0.00
30	1,2,4-Trichlorobenzene	40.000	45.267	-13.2	62	0.00
31	Naphthalene	40.000	43.471	-8.7	60	0.00
32	Benzoic acid	40.000	42.443	-6.1	59	0.00
33	4-Chloroaniline	40.000	42.348	-5.9	58	0.00
34 C	Hexachlorobutadiene	40.000	46.537	-16.3	63	0.00
35	Caprolactam	40.000	41.286	-3.2	57	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.496	-8.7	60	0.00
37	2-Methylnaphthalene	40.000	43.608	-9.0	60	0.00
38	1-Methylnaphthalene	40.000	43.446	-8.6	60	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	56	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	47.245	-18.1	61	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.533	1.2	51	0.00
42 S	2,4,6-Tribromophenol	80.000	83.203	-4.0	56	0.00
43 C	2,4,6-Trichlorophenol	40.000	46.263	-15.7	60	0.00
44	2,4,5-Trichlorophenol	40.000	45.350	-13.4	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	93.795	-17.2	61	0.00
46	1,1'-Biphenyl	40.000	45.782	-14.5	60	0.00
47	2-Chloronaphthalene	40.000	45.662	-14.2	60	0.00
48	2-Nitroaniline	40.000	45.953	-14.9	60	0.00
49	Acenaphthylene	40.000	44.195	-10.5	58	0.00
50	Dimethylphthalate	40.000	43.823	-9.6	58	0.00
51	2,6-Dinitrotoluene	40.000	43.444	-8.6	57	0.00
52 C	Acenaphthene	40.000	44.338	-10.8	58	0.00
53	3-Nitroaniline	40.000	40.759	-1.9	54	0.00
54 P	2,4-Dinitrophenol	40.000	39.333	1.7	52	0.00
55	Dibenzofuran	40.000	43.883	-9.7	58	0.00
56 P	4-Nitrophenol	40.000	36.538	8.7	49	0.00
57	2,4-Dinitrotoluene	40.000	42.542	-6.4	57	0.00
58	Fluorene	40.000	43.067	-7.7	57	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.379	-5.9	56	0.00
60	Diethylphthalate	40.000	42.729	-6.8	57	0.00
61	4-Chlorophenyl-phenylether	40.000	44.344	-10.9	59	0.00
62	4-Nitroaniline	40.000	36.560	8.6	49	0.00
63	Azobenzene	40.000	44.448	-11.1	58	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	50	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.053	-12.6	53	0.00
66 c	n-Nitrosodiphenylamine	40.000	48.306	-20.8#	56	0.00
67	4-Bromophenyl-phenylether	40.000	48.261	-20.7	56	0.00
68	Hexachlorobenzene	40.000	47.090	-17.7	55	0.00
69	Atrazine	40.000	40.577	-1.4	45	0.00
70 C	Pentachlorophenol	40.000	42.949	-7.4	50	0.00
71	Phenanthrene	40.000	44.870	-12.2	53	0.00
72	Anthracene	40.000	45.034	-12.6	53	0.00
73	Carbazole	40.000	43.089	-7.7	52	0.00
74	Di-n-butylphthalate	40.000	44.805	-12.0	54	0.00
75 C	Fluoranthene	40.000	41.665	-4.2	52	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	55	0.00
77	Benzidine	40.000	39.616	1.0	48	0.00
78	Pyrene	40.000	42.172	-5.4	51	0.00
79 S	Terphenyl-d14	80.000	87.937	-9.9	54	0.00
80	Butylbenzylphthalate	40.000	43.876	-9.7	57	0.00
81	Benzo(a)anthracene	40.000	44.191	-10.5	58	0.00
82	3,3'-Dichlorobenzidine	40.000	48.192	-20.5	62	0.00
83	Chrysene	40.000	45.176	-12.9	58	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.222	-13.1	61	0.00
85 c	Di-n-octyl phthalate	40.000	49.325	-23.3#	68	0.00
86 I	Perylene-d12	20.000	20.000	0.0	61	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	52.854	-32.1#	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	46.006	-15.0	67	0.00
89	Benzo(k)fluoranthene	40.000	43.476	-8.7	64	0.00
90 C	Benzo(a)pyrene	40.000	46.323	-15.8	66	0.00
91	Dibenzo(a,h)anthracene	40.000	52.945	-32.4#	71	0.00
92	Benzo(q,h,i)perylene	40.000	52.910	-32.3#	70	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2