

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091620\
 Data File : BM027446.D
 Acq On : 16 Sep 2020 18:20
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 16 18:51:19 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	71	0.00
2	1,4-Dioxane	40.000	45.038	-12.6	83	0.00
3	Pyridine	40.000	42.181	-5.5	75	0.00
4	n-Nitrosodimethylamine	40.000	42.379	-5.9	78	0.00
5 S	2-Fluorophenol	80.000	80.733	-0.9	72	0.00
6	Aniline	40.000	38.591	3.5	67	0.00
7 S	Phenol-d6	80.000	76.480	4.4	66	0.00
8	2-Chlorophenol	40.000	40.399	-1.0	72	0.00
9	Benzaldehyde	40.000	34.728	13.2	62	0.00
10 C	Phenol	40.000	38.895	2.8	68	0.00
11	bis(2-Chloroethyl)ether	40.000	38.005	5.0	67	0.00
12	1,3-Dichlorobenzene	40.000	40.570	-1.4	73	0.00
13 C	1,4-Dichlorobenzene	40.000	40.727	-1.8	73	0.00
14	1,2-Dichlorobenzene	40.000	40.416	-1.0	72	0.00
15	Benzyl Alcohol	40.000	37.295	6.8	64	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.617	8.5	63	0.00
17	2-Methylphenol	40.000	38.013	5.0	65	0.00
18	Hexachloroethane	40.000	42.538	-6.3	76	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.012	10.0	62	0.00
20	3+4-Methylphenols	40.000	37.232	6.9	64	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	67	0.00
22	Acetophenone	40.000	39.604	1.0	66	0.00
23 S	Nitrobenzene-d5	80.000	81.650	-2.1	68	0.00
24	Nitrobenzene	40.000	40.947	-2.4	67	0.00
25	Isophorone	40.000	37.773	5.6	62	0.00
26 C	2-Nitrophenol	40.000	40.375	-0.9	64	0.00
27	2,4-Dimethylphenol	40.000	38.478	3.8	63	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.849	2.9	63	0.00
29 C	2,4-Dichlorophenol	40.000	41.207	-3.0	67	0.00
30	1,2,4-Trichlorobenzene	40.000	41.473	-3.7	69	0.00
31	Naphthalene	40.000	40.428	-1.1	67	0.00
32	Benzoic acid	40.000	31.616	21.0	51	0.00
33	4-Chloroaniline	40.000	39.418	1.5	63	0.00
34 C	Hexachlorobutadiene	40.000	43.190	-8.0	72	0.00
35	Caprolactam	40.000	35.473	11.3	57	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.637	0.9	63	0.00
37	2-Methylnaphthalene	40.000	39.519	1.2	64	0.00
38	1-Methylnaphthalene	40.000	39.971	0.1	66	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	65	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.192	-3.0	66	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.355	-3.4	63	0.00
42 S	2,4,6-Tribromophenol	80.000	84.033	-5.0	66	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.138	-2.8	64	0.00
44	2,4,5-Trichlorophenol	40.000	40.398	-1.0	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.173	-1.5	65	0.00
46	1,1'-Biphenyl	40.000	40.617	-1.5	65	0.00
47	2-Chloronaphthalene	40.000	41.282	-3.2	66	0.00
48	2-Nitroaniline	40.000	41.823	-4.6	63	0.00
49	Acenaphthylene	40.000	41.255	-3.1	65	0.00
50	Dimethylphthalate	40.000	39.642	0.9	63	0.00
51	2,6-Dinitrotoluene	40.000	40.420	-1.1	63	0.00
52 C	Acenaphthene	40.000	41.122	-2.8	65	0.00
53	3-Nitroaniline	40.000	37.338	6.7	62	0.00
54 P	2,4-Dinitrophenol	40.000	42.189	-5.5	71	0.00
55	Dibenzofuran	40.000	40.802	-2.0	65	0.00
56 P	4-Nitrophenol	40.000	37.322	6.7	58	0.00
57	2,4-Dinitrotoluene	40.000	41.264	-3.2	62	0.00
58	Fluorene	40.000	40.619	-1.5	64	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.057	-0.1	62	0.00
60	Diethylphthalate	40.000	40.427	-1.1	64	0.00
61	4-Chlorophenyl-phenylether	40.000	40.378	-0.9	65	0.00
62	4-Nitroaniline	40.000	37.323	6.7	60	0.00
63	Azobenzene	40.000	42.835	-7.1	68	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	66	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.925	7.7	60	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.092	-0.2	65	0.00
67	4-Bromophenyl-phenylether	40.000	40.814	-2.0	66	0.00
68	Hexachlorobenzene	40.000	40.971	-2.4	68	0.00
69	Atrazine	40.000	40.474	-1.2	64	0.00
70 C	Pentachlorophenol	40.000	37.037	7.4	60	0.00
71	Phenanthrene	40.000	40.972	-2.4	67	0.00
72	Anthracene	40.000	41.663	-4.2	67	0.00
73	Carbazole	40.000	41.267	-3.2	66	0.00
74	Di-n-butylphthalate	40.000	41.326	-3.3	64	0.00
75 C	Fluoranthene	40.000	41.845	-4.6	68	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	75	0.00
77	Benzidine	40.000	36.878	7.8	70	0.00
78	Pyrene	40.000	38.854	2.9	70	0.00
79 S	Terphenyl-d14	80.000	76.871	3.9	68	0.00
80	Butylbenzylphthalate	40.000	36.084	9.8	69	0.00
81	Benzo(a)anthracene	40.000	40.841	-2.1	75	0.00
82	3,3'-Dichlorobenzidine	40.000	36.631	8.4	70	0.00
83	Chrysene	40.000	40.895	-2.2	75	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.489	-3.7	70	0.00
85 c	Di-n-octyl phthalate	40.000	41.968	-4.9	74	0.00
86 I	Perylene-d12	20.000	20.000	0.0	90	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	46.122	-15.3	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.311	-0.8	84	0.00
89	Benzo(k)fluoranthene	40.000	39.994	0.0	86	0.00
90 C	Benzo(a)pyrene	40.000	41.443	-3.6	89	0.00
91	Dibenzo(a,h)anthracene	40.000	45.786	-14.5	108	0.00
92	Benzo(q,h,i)perylene	40.000	47.484	-18.7	114	0.00

(#) = Out of Range

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